

INVENTOR V2.2 (THE ALTERNATE ARTIFICER)

A gnome sits hunched over a workbench in a room cluttered with every sort of tool, carefully drawing the final lines to an intricate rune. With a crackling hum of arcane energy, the completed rune flares with power, and she watches with a smile of pride as the golem comes to life and stands.

A troll growls in hunger as it looms over a dwarf, who slides a long, metal tube from a holster at his belt. With a thundering boom, a gout of energy erupts from the tube, and the troll's growls turn into shrieks of panic as it turns to flee.

With a thunderous crash of energy a figure lands in the middle of the battlefield. As the smoke clears, a towering presence stands amidst the war-torn battlefield clad in glowing mechanical plate mail. The glowing visor swivels to inspect the wreckage. It raises a gauntlet, and lightning crackles forth.



Makers of magic-infused objects, Inventors are defined by their inventive nature. Like wizards, they see magic as a complex system waiting to be decoded and controlled through a combination of thorough study and investigation.

Inventors, though, focus on creating marvelous new magical objects. Spells are often too ephemeral and temporary for their tastes. Instead, they seek to craft durable, useful items.

CUNNING CREATORS

Every Inventor is defined by a specific craft. Inventors see mastering the basic methods of a craft as the first step to true progress, the invention of new methods and approaches. Inventors are arcane engineers, students of invention and warfare who craft deadly firearms, ingenious gadgets, magical armor, and mechanical beings that they can augment with magic.

All Inventors are united by their curious and inventive nature. To an Inventor, magic is an evolving art with a leading edge of discovery and mastery that pushes further ahead with each passing year. Inventors value novelty and discovery. This penchant pushes them to seek a life of adventure.

A hidden ruin might hold a forgotten magic item or a beautifully crafted mirror perfect for magical enhancement. Inventors win respect and renown among their kind by uncovering new lore or inventing new methods of creation.

INTENSE RIVALRIES

The Inventors' drive to invent and expand their knowledge creates an intense drive to uncover new magic discoveries. An Inventor who hears news of a newly discovered magic item must act fast to get it before any rivals do. Good-aligned Inventors recover items on adventures or offer gold or wondrous items to those who possess items they are keen to own. Evil ones have no problem committing crimes to claim what they want.

Almost every Inventor has at least one rival, someone whom they seek to outdo at every turn. By the same token, Inventors with similar philosophies and theories band together into loose guilds. They share their discoveries and work together to verify their theories and keep ahead of their rivals.

The Inventor (a.k.a the Alternate Artificer) is created by **KibblesTasty**. Support additional content and updates by KibblesTasty at <http://www.patreon.com/KibblesTasty>.

THE INVENTOR

Level	Proficiency Bonus	Features	Spells					
			Known	1st	2nd	3rd	4th	5th
1st	+2	Inventor Specialization, Magic Item Analysis	—	—	—	—	—	—
2nd	+2	Spellcasting, Arcane Retrofit, Tool Expertise	3	2	—	—	—	—
3rd	+2	Inventor Specialization Feature, Specialization Upgrade	4	3	—	—	—	1
4th	+2	Ability Score Improvement	4	3	—	—	—	1
5th	+3	Inventor Specialization Feature	5	4	2	—	—	2
6th	+3	Arcane Reconstruction, Cross Disciplinary Knowledge	5	4	2	—	—	2
7th	+3	Wondrous Item Proficiency	6	4	3	—	—	3
8th	+3	Ability Score Improvement	6	4	3	—	—	3
9th	+4	—	7	4	3	2	—	4
10th	+4	Improved Magical Crafting, Wondrous Item Recharge	7	4	3	2	—	4
11th	+4	Study of Magic	8	4	3	3	—	5
12th	+4	Ability Score Improvement	8	4	3	3	—	5
13th	+5	—	9	4	3	3	1	6
14th	+5	Inventor Specialization Feature	9	4	3	3	1	6
15th	+5	—	10	4	3	3	2	7
16th	+5	Ability Score Improvement	10	4	3	3	2	7
17th	+6	—	11	4	3	3	3	8
18th	+6	Wondrous Items Mastery	11	4	3	3	3	8
19th	+6	Ability Score Improvement	12	4	3	3	3	9
20th	+6	Peerless Inventor	12	4	3	3	3	9

CREATING AN INVENTOR

When creating an Inventor character, think about your character's background and drive for adventure. Does the character have a rival? What drove your character down the path of being an Inventor? Is it about curiosity and invention, or about the power their inventions bring? Did your character learn from another Inventor, or receive a vision or flash of inspiration to learn their craft?

Consider how your character interacts with the world, and what they represent. Consult with your DM regarding guilds or societies your character might belong to.

QUICK BUILD

You can make an Inventor quickly by following these suggestions. For the Gadgetsmith or Thundersmith paths, make your highest attribute Dexterity, followed by Intelligence. For Golemsmith, Infusionsmith, or Potionsmith, Intelligence followed by Constitution or Dexterity, and for Warsmith or Fleshsmith, choose either Strength or Intelligence, with Constitution as your second highest attribute. Second, choose the Guild Artisan background.

CLASS FEATURES

- **Hit Dice:** 1d8 per Inventor level
- **Hit Points at 1st Level:** 8 + your Constitution modifier
- **Hit Points at Higher Levels:** 1d8 (or 5) + your Constitution modifier per Inventor level after 1st

PROFICIENCIES

Armor: Light armor, medium armor

Weapons: Simple weapons, hand crossbows, heavy crossbows.

Tools: Thieves' tools, one other tool of your choice

Saving Throws: Constitution, Intelligence

Skills: Choose three from Arcana, Deception, History, Investigation, Medicine, Nature, Religion, Sleight of Hand

EQUIPMENT

You start with the following equipment, in addition to the equipment granted by your background:

- (a) a light crossbow and quiver of 20 bolts or (b) any two simple weapons.
- (a) scale mail, (b) leather armor, or (c) chain mail.
- thieves' tools and a dungeoneer's pack

INVENTOR SPECIALIZATION

At 1st level, you focus your craft on a particular specialization: Gadgetsmith, Golemsmith, Infusionism, Potionsmith, Thundersmith, Warsmith or Fleshsmith, each of which are detailed at the end of the class description. Your choice grants you features at 1st level and again at 3rd, 5th, and 14th level.

MAGIC ITEM ANALYSIS

Starting at 1st level, your understanding of magic items allows you to analyze and understand their secrets. You know the Inventor spells *detect magic* and *identify*, and you can cast them as rituals without material components.

TOOL EXPERTISE

Starting at 2nd level, your proficiency bonus is doubled for any ability check you make that uses any of the tool proficiencies you gain from this class.

ARCANE RETROFIT

Additionally at 2nd level, you gain the ability to retrofit magical gear. During a long rest you can perform a ritual using any +1/2/3 weapon (excluding artifacts and sentient weapons) to transfer the magic into an Inventor weapon (a weapon created by subclass feature or upgrade). Eg: you can turn a +1 longsword and your impact gauntlet a +1 impact gauntlet. This includes weapon-like Upgrades that make attack and damage rolls (like a Warsmith's Force Blast).

You cannot transfer any properties from a magical weapon besides a bonus to attack and damage rolls, and the original weapon is destroyed.

Additionally, you can convert a set set of armor with a magical plus to AC to a lighter armor type.

ADDITIONAL RETROFITS

Your DM may let you expand this feature to do similar tasks, such as making a +1 Heavy Crossbow a +1 Light Crossbow, or may allow it to work with other magical armor or weapons (such as converting adamantine chainmail to an adamantine chain shirt).

SPELLCASTING

As part of your study of magic, you gain the ability to cast spells at 2nd level. The spells you learn are limited in scope, primarily concerned with modifying creatures and objects or creating items.

SPELL SLOTS

The Inventor table shows how many spell slots you have to cast your Inventor spells of 1st level and higher. To cast one of your Inventor spells, you must expend a slot of the spell's level or higher. You regain all expended spell slots when you finish a long rest.

SPELLS KNOWN OF 1ST LEVEL AND HIGHER

You know three 1st-level spells of your choice from the Inventor spell list. The Spells Known column of the Inventor table shows when you learn more Inventor spells of your choice.

Each of these spells must be of a level for which you have spell slots. For instance, when you reach 5th level in this class, you can learn one new spell of 1st or 2nd level.

Additionally, when you gain a level in this class, you can choose one of the Inventor spells you know and replace it with another spell from the Inventor spell list, which also must be of a level for which you have spell slots.

Spell save DC = 8 + your proficiency bonus + your Intelligence modifier.

Spell attack modifier = your proficiency bonus + your Intelligence modifier.

SPELLCASTING FOCUS

You can use an arcane focus as a spellcasting focus for your Inventor spells. See chapter 5, "Equipment" in the Player's Handbook for various arcane focus options.

INVENTOR'S SPELL CASTING

An Inventor is fundamentally someone that understands and regularly interacts with magic, leading to the ability to apply this knowledge as spell casters, but how you want to approach your Inventor's spell casting is up to you.

Feel free to explore other approaches in coordination with your DM. From a functional standpoint, the only requirement would be that you have a defined material or focus for the spell.

Consider for some spells that perhaps your Artisan's Tools are your focus, or perhaps a specific item you've made is your material component for a spell. Perhaps instead of a "Component Pouch" that simply contains all the material components you could need for your spells, you have an "Inventor's Tool Belt" that contains the various spellcasting assistance contraptions you've made to cast your spells. For the purposes of mechanics, the only thing that matters is that it functions the same way, and is used consistently.



SPECIALIZATION UPGRADE

Starting at 3rd level, choose an upgrade from the list at the end of your specialization, and gain the benefits listed in the description of the upgrade.

You select an additional upgrade at 5th, 7th, 9th, 11th, 13th, 15th, 17th, and 19th level. You cannot select an Upgrade more than once, unless the upgrade's description says otherwise. Whenever you level up, you can exchange one of your existing upgrades for another upgrade of the same level requirement as the replaced upgrade.

In any case an existing upgrade is swapped out for a replacement upgrade (either by a subclass feature or on level up), the new upgrade is selected as if the Inventor is the level they were when they got that upgrade slot. For example, if you replace your Stormforged Weapon and reselect all of your upgrades as a 5th level Inventor, you could select one 3rd level upgrade and one 5th level upgrade, or two 3rd level upgrades, but you would not be able to select two 5th level upgrades.

CUSTOMIZING INVENTOR UPGRADES

The upgrades for each Inventor Specialization are presented in a list at the end of the Specialization, but invariably there will always be ideas for upgrades not included in that list. At the heart of an Inventor beats an unrelenting drive for creativity, after all! Feel free to consult your DM for potential custom upgrades.

Consult the [Expanded Toolbox](#) more ideas and playtesting content.

ABILITY SCORE IMPROVEMENT

When you reach 4th, 8th, 12th, 16th, and 19th level, you can increase one ability score of your choice by 2, or you can increase two ability scores of your choice by 1. As normal, you can't increase an ability score above 20 using this feature.

ARCANE RECONSTRUCTION

At 6th level, you have mastered the knowledge of using magic to repair things. You learn the *mending* cantrip, and can cast it at will. Additionally, you learn the *cure wounds* spell. If you already know *cure wounds* you can select another spell from the Inventor spell list. When you cast *cure wounds*, it can heal constructs in addition to normally valid targets.

CROSS DISCIPLINARY KNOWLEDGE

At 6th level, you can expand on your knowledge across fields. You can craft one of the following: a Thundersmith's Stormforged Weapon, an Infusionsmith's Animated Weapon, Blasting Rod, or Infused Weapon, a Potionsmith's Alchemical Reagent Pouch and Alchemical Fire or Alchemical Acid, or an Unrestricted Gadgets smith Upgrade.

If you select a Stormforged Weapon, you gain proficiency with that weapon and knowledge of how to make ammunition for it (if required). You cannot apply Infused Weapon to another weapon granted by this class.

If this selection is lost or destroyed, you can remake it following the rules for remaking the select item in the subclass.

WONDROUS ITEMS PROFICIENCY

At 7th level, your familiarity with the workings of magical items means that you ignore all class requirements on the use and of magic items.

Additionally, you can now attune to 4 magical items at once.

IMPROVED MAGICAL CRAFTING

At 10th level, your experience in creating your own wondrous invention makes you more adept at crafting a magic item than a normal spellcaster. Creating a magic item takes you half the time it would normally take.

Additionally, you can make 1 hour of progress toward crafting a magic item, scroll, or potion during a long rest.

WONDROUS ITEM RECHARGE

Starting at 10th level, you can recharge a magic item that has charges or per rest uses, as long as those charges or uses can only be used to cast spells. To restore charges or uses, you perform a ritual that takes one minute and expends a spell slot of equal or higher level than a spell slot level of a spell cast by the item.

The number of charges or uses restored to the item is equal to the number of charges or uses required to cast that spell using the item once.

STUDY OF MAGIC

At 11th level, your proficiency in the workings of magic has become so great you can cast *detect magic* and *identify* at will without expending a spell slot.

Additionally, you have advantage on all Intelligence (Arcana) checks to understand the workings of magical traps, effects, or runes.

WONDROUS ITEM MASTERY

Starting at 18th level you can use a magic item that would normally take an action as a bonus action instead.

Additionally, you can attune to 5 magical items at a time.

PEERLESS INVENTOR

At 20th level, your mind is always thinking of new options and clever solutions. After a short or long rest, you can create a temporary version of an Upgrade from your subclass you are qualified to take but do not have. This upgrade must have a level requirement of 11th level or lower. You have this upgrade until you complete a short or long rest, which time you can select a temporary Upgrade with this feature again.

GADGETSMITH

A Gadgetsmith is an Inventor whose curiosity and inventive genius have run rampant. While other Inventors may spend their whole career perfecting a single-minded pursuit, a Gadgetsmith believes that quantity is at least as good as quality.

Quick footed and quicker witted, a Gadgetsmith is never caught without another trick up their sleeve. Their minds are always jumping ahead to solve the next problem with a clever gadget.

A Gadgetsmith can come from any walk of life, but usually exemplifies a curiosity and distaste for the suppression of knowledge or technology, usually favoring freedom to experiment, leaning toward more Chaotic behaviors.

GADGETSMITH'S PROFICIENCY

When you choose this specialization at 1st level, you gain proficiency with nets, rapiers, whips, and tinker's tools.

ESSENTIAL TOOLS

At 1st level, you've mastered the creation of the essential reusable tools for surviving the battlefield as a gadgeteer. You have the following items:

- **Grappling Hook.** As an attack or as an action, you may target a surface, object or creature within 20 feet. If the target is Small or Smaller, you can make a Strength (Athletics) grappling check to pull it to you and grapple it. Alternatively, if the target is Medium or larger, you can choose to be pulled to it, however, this does not grapple it. Attacks of opportunity generated by this movement have disadvantage.
- **Smoke Bomb.** As an action, you can use this to cast *fog cloud* centered on yourself without expending a spell slot. It lasts a number of rounds equal to your Intelligence modifier and does not require concentration. When you cast *fog cloud* in this way, you can set the radius at 5, 10, 15, or 20 feet.
- **Gadgetsmith Weapon.** Pick one of *Impact Gauntlets*, *Lightning Baton*, *Repeating Crossbow*, *Ricocheting Weapon*, or *Shock Generator* from the upgrade section. You receive this upgrade and it does not count against your upgrade total.

UNLIMITED SMOKE BOMBS?

If you or your DM is concerned about the unlimited use of Smoke Bombs, consider adding a Proficiency bonus number of uses per short rest. This should not mechanically impact their usage, but the reason they do not have the limit is to encourage players to feel free to use them in non-combat situations.

ADDITIONAL UPGRADE

At 3rd level, you've mastered the essential tools, and have begun to tinker with ways to expand your arsenal. The number of upgrades you have for your class level is increased by one.



The number of additional upgrades you get increases by one more at 5th level to two more than the class table.

RECYCLE GADGETS

Starting at 3rd level, during a long rest and taking effect when you complete it, you can disassemble your gadgets and create different ones. When you do this, remove any upgrade you would like, and pick a new upgrade.

You still must select upgrades that are valid for the level you gained the upgrade at (e.g. at 9th level, you can only have one upgrade that has a prerequisite of 9th level).

Additionally, if a gadget is destroyed, you can use this feature to recreate it for materials worth 20 gold pieces.

EXTRA ATTACK

Beginning at 5th level, you can attack twice, instead of once, whenever you take the Attack action on your turn.

COMBAT GADGETS

Beginning at the 14th level, when you take the Attack action, you can replace one attack with using any gadget that requires an action to use.

GADGETSMITH UPGRADES

UNRESTRICTED UPGRADES

Airburst Mine

You create a mechanical device capable of producing a devastating blast. You can use this device to cast *shatter* or *thunderburst mine* without expending a spell slot. Once used, the gadget cannot be used again until you complete a short or long rest.

Ricocheting Weapon

You create a ranged weapon enchanted or engineered to ricochet off its targets and return to your hand. You have proficiency in this weapon, and it has the Finesse, Thrown (30/90), and Special properties, and deals 1d8 bludgeoning, piercing or slashing damage (chosen at the time you select this upgrade). You can Arcane Retrofit this weapon.

Special: When this weapon is thrown you can target two creatures within 10 feet of each other, making a separate attack roll against each target; the damage dealt is halved for each target hit after the first.

This weapon returns to your hand after you make an attack with it using the Thrown property.

Belt of Adjusting Size

You create a belt with a creature size dial on it. While you are wearing this belt, you can use an action to cast *Enlarge/Reduce* on yourself without expending a spell slot. Once you use this gadget, you cannot use it again until you complete a short or long rest.

Element Eater

You create a device capable of absorbing incoming elemental damage. You can activate this device and cast *absorb elements* without expending a spell slot, but the gadget cannot be used again until you complete a short or long rest.

Enhanced Grappling Hook

You enhance your grappling hook, increasing its range to 30 feet. Additionally, the enhanced power of the grappling hook means that when pulling yourself to a Large or larger creature or object, you can drag one medium or smaller willing or grappled creature within 5 feet of you with you.

Fire Spitter

You create a gadget that creates a quick blast of fire. As an action, you can cast *Aganazzar's Scorcher* with this gadget without expending a spell slot, but the gadget cannot be used again until you complete a short or long rest.

Flashbang

You create a high luminary discharge device. As an action, you can target a point within 30 feet. Any creature within 20 feet of the targeted point must make a Dexterity saving throw or be blinded until the end of its next turn. Once you use this gadget, you cannot use it again until you complete a short or long rest.

Gravity Switch

You build a switch that turns off gravity. You can use it to cast *fall*^{Inventor} without expending a spell slot. Once you use this gadget, you cannot use it again until you complete a short or long rest.

Gliding Cloak

You make a cloak that allows you to glide when falling. When you fall more than 10 feet and aren't incapacitated, can spread this cloak to reduce your falling speed to 30 feet a round take no falling damage. While falling in this manner toward the ground under normal gravity, you can move horizontally 2 feet for every 1 foot you descend.

Impact Gauntlet

You create a magic weapon capable of amplifying the impact of your blows. You have proficiency in this weapon, and it has the Finesse, Light and Special properties. It deals 1d6 bludgeoning damage.

Special: When you make an attack roll, you can choose to forgo adding your Proficiency bonus to the attack roll. If the attack hits, you can add double your Proficiency bonus to the damage roll.

You can apply this upgrade up to 2 times, making a separate weapon each time.

VARIANT: POWER FIST

Your DM may allow you to take the Power Fist upgrade of the Warsmith in place of an Impact Gauntlet, which is similar but deals 1d8 damage but lacks the Finesse property. For the purposes of upgrades, Impact Gauntlets and Power Fists should be considered interchangeable.

Jumper Cable *Prerequisite: Requires Shock Generator.*

Once per turn, when dealing lightning damage with a cantrip from your Shock Generator, you can add you can add your Intelligence modifier to the damage dealt.

Additionally, as an action you can make a DC 10 Intelligence (Medicine) to revive an unconscious companion. If you succeed this check, they can regain consciousness with 1 hitpoint and a number of temporary hit points equal to your Inventor level, but they gain 1 level of exhaustion.

Lightning Baton

You create a baton that channels lightning, creating a magic weapon. You have proficiency in this weapon.

It has the Finesse and Light properties. It deals 1d4 bludgeoning damage and 1d4 lightning damage on hit. On an attack roll of 20 with this weapon, the target must succeed a Constitution saving throw against your spell save DC or become stunned until the start of your next turn.

You can apply this upgrade up to 2 times, making a separate item each time.

Mechanical Arm

You create a mechanical arm, giving you an extra hand. This mechanical arm only functions while it is mounted on gear you are wearing, but can be operated mentally without the need for your hands. This mechanical arm can serve any function a normal hand could, such as holding things, making attacks, interacting with the environment, etc, but does not give you any additional actions.

Mechanical Familiar

You can create the blueprint for a small mechanical creature. At the end of a long rest, you can choose to create a mechanical familiar based on it, and cast *find familiar* without expending a spell slot. The familiar's type is Construct. This construct stays active until you deactivate it or it is destroyed. In either case, you can choose to reactivate it at the end of a long rest.

Jumping Boots

You modify your boots with arcane boosters. While wearing these boots, you are under the effects of the *jump* spell.

Net Launcher

You build a device capable of delivering nets to their targets more effectively. While you have this upgrade, nets have a range of 20/60 for you.

Repeating Hand Crossbow

You build an improved hand crossbow. You have proficiency in this weapon, and it has the Ammunition (range 30/120), Light, and Special properties and deals 1d6 piercing damage.

Special: This weapon does not require a free-hand to load, as it has a built-in loader. Once per turn, if you make an attack with this weapon as part of the Attack action, if you do not have disadvantage on that attack, you can give yourself disadvantage to make a single additional weapon attack with this weapon as a bonus action (also at disadvantage).

Shock Generator

You create a device capable of generating potent shocks. You can use this to cast *shocking grasp*. When you cast *shocking grasp* with this feature, you can use either your Dexterity or Intelligence modifier for the melee spell attack roll.

Shocking Hook *Prerequisite: Requires Shock Generator*

You can integrate your Shock Generator and your Grappling Hook. If the target of your Grappling Hook is a creature, you can cast *shocking grasp* using your Shock Generator on that creature as a bonus action when pulling it to you or being pulled to it.

Sight Lenses

You create a set of lenses you can integrate into a set of goggles, glasses, or other vision assistance that allow you to see through darkness and obscurity. You can see through fog, mist, smoke, clouds, and non-magical darkness as normal sight up to 15 feet.

Smoke Cloak

You create a cloak that causes you to blend in with smoke. When you start your turn lightly or heavily obscured by smoke, you are invisible until your turn ends, you cast a spell, make an attack, or damage an enemy.

Striding Boots

You modify your boots with amplified striding speed. While wearing these boots, you are under the effects of the *longstrider* spell.

5TH LEVEL UPGRADES

Crossbow Spider

You modify a crossbow to be able to aim and fire on its own. As an action, you can deploy a tiny construct. Once deployed, the tiny construct can be fired as a bonus action making an attack from where it is deployed with a range of 30/120 feet. You make a ranged spell attack, and if the attack hits it deals 1d6 + your Intelligence modifier piercing damage. The construct becomes inactive after 1 minute has passed, or after it has fired 10 times.

Once you have activated it, you cannot activate it again until you complete a long rest. If it was not destroyed, you can activate it again early by expending a 1st level or higher spell slot (if it was destroyed, you cannot activate it again until repairing or recreating it during a long rest).

CROSSBOW SPIDER

Tiny, unaligned

Armor Class 10

Hit Points 5

Speed 15 ft., climb 15 ft.

STR	DEX	CON	INT	WIS	CHA
2 (-4)	14 (+2)	10 (+0)	1 (-5)	1 (-5)	1 (-5)

Damage Immunities poison

Condition Immunities charmed, exhaustion, frightened, paralyzed, petrified, poisoned

Senses passive Perception 5

Languages —

Actions

Fire Crossbow. *Ranged Weapon Attack:* your spell attack modifier to hit, range 30/120 ft., one target you can see. Hit: 1d6 + your Intelligence modifier piercing damage.

Binding Rope

You create a rope that is capable of animating and binding a target. As an action, choose a target creature within 30 feet. The target must make a Dexterity saving throw against your spell save DC or become restrained until the end of your next turn. If you are currently grappling the target, it makes the Dexterity saving throw with disadvantage. The rope can only restrain one target at a time.

Explosive Gauntlet *Prerequisite: Impact Gauntlet*

Your gauntlets can exert massive kinetic force when striking. When you make an attack with your Impact Gauntlet, you can choose to be knocked 10 feet in the opposite direction, or, as a bonus action, force the target to make a Strength saving throw or be knocked 10 feet backward. This movement does not provoke attacks of opportunity.

You can expend an attack to use the movement effect of this gauntlet even if not attacking the target, in which case you can use the movement in any direction (including upwards).

Smoky Images

When you use a Smoke Bomb, you can use a bonus action to cast *mirror image* without expending a spell slot. Once you do this, you cannot do this again until you complete a short or long rest.

Vanishing Trick

When you use a Smoke Bomb you can cast *misty step* without expending a spell slot. Once you do this, you cannot do this again until you complete a short or long rest.

9TH LEVEL UPGRADES**Arcane Nullifier**

You make a device that nullifies the arcane through means you assure everyone else you understand. As an action, you can use this device to cast *dispel magic* without expending a spell slot.

Once you use this gadget, you cannot use it again until you complete a short or long rest.

Phase Trinket

You create a magical gadget that manipulates ethereal magic. As an action, you can cast *blink* or *dimension door* using the gadget without expending a spell slot.

Once you use this ability, you cannot use it again until you complete a long rest.

Stinking Gas

You make a more potent compound for your Smoke Bomb. When you use a Smoke Bomb, you can choose to cast *stinking cloud* rather than *fog cloud*, following the same rules. You cannot cast *stinking cloud* in this way again until you complete a short or long rest.

Stopwatch Trinket

You create a magical stopwatch that manipulates time magic. As an action, you can cast *haste* or *slow* using the stopwatch without expending a spell slot.

Once you use this Upgrade, you cannot use it again until you complete a long rest.

11TH LEVEL UPGRADES**Flying Gadget**

You build a device that allows you to fly, such as deployable artificial wings. You can activate this device as a bonus action, or as a reaction to falling. Whatever form it takes, when activated it gives you a flying speed of 30 feet.

Lightning Generator *Prerequisite: Requires Shock Generator*

You upgrade your shock generator with additional lightning capabilities. You can cast *lightning lure* at-will using it, and can overload it to cast *lightning bolt* without expending a spell slot. Once you overload it, you cannot use it to cast *lightning bolt* again until you complete a short or long rest.

Additionally, once per turn when dealing Lightning damage with a spell, you can add your Intelligence modifier to one roll of the damage dealt.

Truesight Lenses *Prerequisite: Sight Lenses*

You upgrade and fine-tune your sight lenses, granting you Truesight up to 15 feet.

Useful Universal Key

You create a Universal Key to obstacles, transmuting them into not-obstacles. As an action, you can apply this key to a surface to cast *knock* or *passwall* without expending a spell slot.

Once you use this ability, you cannot use it again until you complete a long rest.

15TH LEVEL UPGRADES**Bracers of Empowerment**

You create bracers that can empower you. You can use this to cast *Tenser's transformation* without expending a spell slot.

Once you use this ability, you cannot use it again until you complete a long rest.

Bee Swarm Rockets

You design a type of tiny firecracker-like device, which can release rockets in large numbers. You have a maximum number of rockets equal to your Inventor level. As an action, you can release 1 to 10 of these rockets. Each rocket targets a point you can see within 40 feet. Creatures within 10 feet of the point must make a dexterity saving throw.

Creatures in the area of effect of multiple rockets make one for all rockets that would hit them. Creatures that fail take $2d6 + 1$ fire damage per rocket that affects the area they are standing in, or half as much on a successful one.

You rebuild your stock to your maximum during a long rest.

Dimensional Toolbox

You build a toolbox, filling it with the many ideas you've had and discarded, with the magical power of making those ideas reality when you need them most. As an action, you can withdraw an Unrestricted Upgrade (one with no level requirement) from the Gadgets list. Gadgets withdrawn from the toolbox are fleeting, and disappear after one minute. Once you have drawn an upgrade from the toolbox, you cannot draw another upgrade from it until you complete a long rest.

Disintegration Ray

You create a Disintegration Ray. You can use this to cast *disintegrate* without expending a spell slot.

Once you use this ability, you cannot use it again until you complete a long rest.

GOLEMSMITH

A Golemsmith is an Inventor that has committed themselves to creating a true work of artifice, forging a golem. A painstaking life ambition, they plan and design meticulously, even if in practice sometimes compromises on materials must be made.

Why a Golemsmith embarks on the quest to forge this artificial construct of life can vary. For many it is the pure pursuit of forging the perfect creation, while for others, it is simply so they do not have to carry around their loot, or to have a loyal companion to count on at all times.

A Golemsmith is rarely chaotic, as they are people of great care and discipline; those that are not would not have succeeded where they have, but some have been set on their path by such events that might drive them to interact chaotically with society as a whole.

GOLEMSMITH'S PROFICIENCY

When you choose this specialization at 1st level, you gain proficiency with smith's tools and tinker's tools.

MECHANICAL GOLEM

Starting at 1st level, you forge a mechanical golem to carry out your orders and protect you. The golem is under your control, and understands the languages you speak, but does not speak.

The Golem obeys your commands as best it can. On your turn, you can verbally command the construct where to move (no action required by you) and take an action, which requires your action to do. Additionally, you can use your reaction to direct it to take a reaction. The Golem acts on your commands during your turn. If you issue no command to your Golem, it takes no actions.

Your Golem's Proficiency increases when yours does. If the golem is killed, it can be returned to life via normal means, such as with the *revivify* spell.

In addition, over the course of a long rest, you can repair a slain servant if you have access to its body. It returns to life with half (rounded down) its maximum hit point at the end of the rest during which you repaired it. If the servant is beyond recovery, you can reproduce the construct exactly as it was, with four days of work (eight hours each day) and 100 gp of raw materials.

Over the course of a short rest, you can restore hit points equal to your Intelligence modifier + your Inventor level to your golem, or repair it to full health during a long rest. Healing spells you cast on your golem ignore any restriction against healing constructs.

The base statistics of your golem are as follows:

GOLEM

Medium Construct, unaligned

Armor Class 14 (Natural Armor)

Hit Points 5 + ([Golem's Constitution Modifier + 5] * Inventor Level)

Speed 30ft.

STR	DEX	CON	INT	WIS	CHA
14 (+2)	12 (+1)	12 (+1)	4 (-3)	5 (-3)	1 (-5)

Damage Immunities poison, psychic

Condition Immunities charmed, exhaustion, frightened, poisoned

Senses passive perception 7

Languages Understands creator's languages, but cannot speak

Bound. The golem is magically bound to its creator. As long as the creator and it are on the same plane of existence, the creator can telepathically call the golem to travel to it, and the golem knows the distance and direction to its creator.



GOLEM CHASSIS

When you create your golem, you can add one prefix to its type in the form which basic chassis you use for golem. For example, if you select Warforged, your golem becomes a Warforged Golem, and gains the Warforged modifications to its base statistics.

WARFORGED

Your golem is roughly humanoid, and comes with the robust flexibility and options that this form provides. Its base strength becomes 16(+3) and it gains proficiency in shields, simple weapons, and martial weapons.

Its natural weapon is: *Slam*: +5 (Strength + Proficiency) to hit, reach 5ft., one target. *Hit* 1d4 + 3 (Strength) bludgeoning damage.

QUADRUPEDAL

Your golem takes on a quadrupedal design. Larger and more sturdy, it is more suitable to launch into the fray or carry its creator. Its base size becomes Large, its base Strength and Constitution become 16(+3), its natural armor becomes 16, and its speed becomes 35 ft.

Its natural weapon is: *Bite*: +5 (Strength + Proficiency) to hit, reach 5ft., one target. *Hit* 1d10 + 3 (Strength) piercing damage.

WINGED

Your Golem is modeled off a flying creature. Smaller and lighter than most golems, it is kept aloft by intricate wings. Its base size becomes Small and it gains a flying speed of 30 ft.

Its natural weapon is: *Talon*: +4 (Strength + Proficiency) to hit, reach 5ft., one target. *Hit* 1d8 + 2 (Strength) slashing damage.

LAUNCHER

Your Golem becomes akin to a mobile turret, taking the frame of a ballista or other launching device. Its base Dexterity becomes 16(+3) and its speed becomes 25 ft.

Its natural weapon is: *Shoot* +5 (Dexterity + Proficiency) to hit, reach 60/240ft., one target. *Hit* 1d10 + 3 (Dexterity) piercing damage.

SPECIALIZED

Your Golem defies all expectations, its design fueled by your own rampant creativity. A little less robust and stable, it is far more extensible to your visionary plans. Your Golem starts with the basic statistics, but you can select 2 free upgrades that do not count against your upgrade total.

Its natural weapon is: *Slam*: +4 (Strength + Proficiency) to hit, reach 5ft., one target. *Hit* 1d8 + 2 (Strength) bludgeoning damage.

INTELLIGENT OVERSIGHT

Starting at 3rd level, you can take the Help action as a bonus action when assisting your golem.

Additionally, when you take the Help action to aid an ally (including your golem) in attacking a creature, the target of that attack can be within 30 feet of you, rather than 5 feet of you, if the allied creature can see or hear you.

AUTONOMOUS ACTION

Starting at 5th level, you no longer need to spend your action or reaction to direct the golem to use its action or reaction, and it can act following mental commands communicated while it is within 60 feet of you.

If the Golem is not directed to take any action, it will take the Dodge action in combat.

MAGICAL NATURE

Additionally at 5th level, your golem's natural weapons count as magical for the purposes of overcoming resistance and immunity to nonmagical attacks and damage.

PERFECTED DESIGN

Starting at 14th level, your golem can add your Intelligence modifier to all of its attack rolls, skill checks, and saving throws.

GOLEMSMITH UPGRADES

UNRESTRICTED UPGRADE

Arcane Barrage Armament.

You install a mounted armament to your golem, taking whatever form is most appropriate, charged with arcane power. As an action, the golem can cast *magic missile* without expending a spell slot. When cast this way, it has no Verbal or Somatic components.

Once used, this armament cannot be used again until the Inventor completes a short or long rest.

When the Golemsmith reaches 5th level, the level of the *magic missile* spell cast increases to 2nd level. It increases again at 11th level (to 3rd) and 17th level (to 4th).

Arcane Resonance.

You craft a magical essence connector and install it into your golem's core, allowing you and it to share certain magical effects. You can make any spell you cast that targets only you also target your golem.

Defender Protocol.

You build in a protocol response into your golem to defend its master. The golem gains the Protection fighting style.

Flamethrower Armament.

You install an armament to your golem, taking whatever form is most appropriate, capable of reproducing powerful flames. As an action, the golem can cast *burning hands*. The spell save DC is equal to your spell save DC. When cast this way, it has no Verbal or Somatic components. Once used, this armament cannot be used again until the Inventor completes a short or long rest.

When the Golemsmith reaches 5th level, the level of the *burning hands* spell cast increases to 2nd level. It increases again at 11th level (to 3rd) and 17th level (to 4th).

Fine Tuned Dexterity.

You craft improved gears and joints for your golem. Your golem's Dexterity ability score increases by 2, increasing its ability at tasks requiring fine motor skills. If, after taking this skill, the golem's Dexterity is 16 or greater, it gains proficiency with Thieves' Tools. If, after taking this skill, the golem's Dexterity is 18, it gains proficiency with the Stealth skill.

You can take this upgrade more than once. A golem's maximum Dexterity ability score is 18.

Grappling Appendages

You install an additional pair of grappling appendages taking a form of your choice. For the purposes of grappling, these serve as two additional free hands for your Golem. Additionally, your golem gains a climbing speed equal to its movement speed so long as it is not using these appendages to grapple.

Heavy Armor Plating

You can incorporate a suit of Heavy Armor into your golem allowing it to equip that suit of armor. Your golem's Armor Class becomes the Armor Class granted by the equipped armor. While incorporated with your golem in this way, the golem has Proficiency with that armor. You can change or remove the incorporated armor at any time once you have taken this upgrade, but it takes twice as long as normally equipping or unequipping the chosen armor type.

While equipped with Heavy Armor, your Golem has disadvantage on Dexterity (Stealth) checks.

Magical Essence.

You infuse a fragment of magical essence into your golem, allowing it to attune to one magical item. This follows all normal attunement rules.

Structural Constitution.

You have reinforced your Golem with layers of protection and redundant systems. Its Constitution ability score increases by 2, increasing its stability and durability. If, after taking this skill, the golem's Constitution is 16 or greater, it gains proficiency with Constitution saving throws. If, after taking this skill, the golem's Constitution is 18, it gains advantage on Death Saving Throws.

You can take this upgrade more than once. A golem's maximum Constitution ability score is 18.

Systematic Strength.

You build an improved frame and power source for your golem. Your golem's Strength ability score increases by 2, and increases its ability at tasks requiring raw strength. If, after taking this skill, the golem's Strength is 16 or greater, it gains proficiency with Strength saving throws. If, after taking this skill, the golem's Strength is 18, it gains proficiency with the Athletics skill.

You can take this upgrade more than once. A golem's maximum Strength ability score is 18.

Warfare Routines.

You advance the control routines for your golem, allowing it to fight more effectively. Your Golem gains one Fighting Style of your choice from Archery, Dueling, or Great Weapon Fighting.

5TH LEVEL UPGRADE

Cloaking Device.

You install an Arcane Cloaking device on your Golem. Your golem can use this device to cast *invisibility* on itself without expending a spell slot.

Once used, this device cannot be used again until the Inventor completes a short or long rest.

Expanded Frame.

You enlarge your golem, increasing its size category by one if possible, up to a maximum size of Large. If your golem is Large after taking this upgrade, it gains advantage on Strength checks and Strength saving throws and your golem's maximum hit points become $5 + ([\text{Golem's Constitution Modifier} + 6] * \text{Inventor Level})$.

During the process, you can determine if your golem will have the appropriate physiology to serve as a mount. You can take this upgrade multiple times, but cannot make a golem larger than Large.

Iron Fortress. *Prerequisite: Medium or Larger Golem, Golem Constitution of 18*

You extend your golems shielding and stationary stability. Your Golem now counts as three quarters cover for creatures within 5 feet (as long as it is between them and the attacker) or riding it. Additionally, it cannot be moved against its will while in contact with the ground.

Shielding Bond

After studying the arcane fundamentals of Shield Golems, you have gained insight on how they shield their controllers, and can implement it in your own golem. Your golem gains the ability to cast *warding bond* without expending a spell slot. When cast in this method, it does not require material components.

Once the golem casts *warding bond* in this way, it cannot use this feature to cast it again until it completes a short or long rest.

9TH LEVEL UPGRADES

Powered Charge. *You may select this upgrade twice.*

You improve your golem's charging speed, increasing its movement speed by 5 feet. If your golem's speed is 40 feet or more after taking this upgrade, it gains the ability to use a Forceful Slam after moving 20 feet or more in a straight line toward it before attacking; if the attack hits, the target must make a Strength saving throw with a DC of 8 + the golem's proficiency + the golem's strength modifier, being knocked prone on.

Mark of Life. *Incompatible: Launcher Chassis.*

You have attained the understanding of magic and you craft a Mark of Life on the forehead of your Warforged Golem, turning it into a Warforged Companion. It gains an Intelligence score of 10, a Wisdom score of 10 and a Charisma score of 8. This allows it to follow more complex commands without direct input, speak, and remember things.

It gains proficiency in Intelligence and Wisdom saving throws.

ROLEPLAYING A WARFORGED COMPANION

If you choose the Mark of Life upgrade, your Warforged golem becomes a sentient companion, capable of learning, thinking, and having opinions. Consider how this may impact your interactions.

Fundamentally, a Warforged Companion is still entirely loyal to their creator, but they develop a personality and thoughts of their own.

Overdrive.

You build in a special mode allowing your golem to go beyond its limitations. As your action, you can overcharge your golem with energy, granting it the effects of *haste* for a number of rounds equal to your Intelligence modifier. Once used, you cannot use this again until you complete a long rest.

11TH LEVEL UPGRADE

Airborne Propulsion.

You add new method of propulsion to your golem, allowing it to fly, such as intricate mechanical wings or propellers. It gains a flying speed of 30 feet.

Multiattack Protocol.

When your Golem uses the Attack action, it can attack twice instead of once.

Thundering Stomp. *Prerequisite: Golem of Large size*

Your golem can leverage its increased size and magical nature to unleash a crushing stomp of magical energy when it brings down its foot. Your golem can replace any attack with the *thunderclap* spell using the Inventors level and spell save DC for casting the spell.

Transforming Golem.

You install clever multifunctional components allowing your golem to reduce its size. Your golem can collapse its size back down to one size smaller, but while in the collapsed mode any movement speed it has is reduced by 10 feet. The process takes 1 minute to invoke or revert.

15TH LEVEL UPGRADE

Artificial Learning. *Prerequisite: Mark of Life.*

Your Warforged Companion begins to apply its abilities to learn new things, gaining a class level in a class of your choosing. Your Warforged Companion gains all the first level features of the chosen class. This does not include HP, hit dice, or class proficiencies (for example, selecting Fighter grants only Fighting Style and Second Wind).

You can select this Upgrade multiple times, granting another level of features or the first level features of another class each time it is selected.

Brutal Armaments.

You increase the effectiveness of your Golem's natural weapons, allowing it to strike with lethal strikes. When your golem makes an attack, you can subtract its proficiency from the attack roll. When you do so, if the attack hits, you can add double its proficiency bonus to the damage roll of the attack.

Shared Power.

You bind your golem's power source to your own soul, allowing you to tap its power and it to tap your power.

- As its action, your golem can expend one of your spell slots to cast a spell you know.
- As an action, you can drain a number of hit points from the golem up to twice your Inventor level, gaining that many temporary hit points.
- Either you or your golem can give up your action to allow the other to take an additional action. This additional action can only be used to Attack (one weapon attack only), Dash, Disengage, Hide, or Use an Object.

INFUSIONSMITH

An InfusionSmith is, in some ways, perhaps the most quintessential type of Inventor. While other Inventors may delve into mechanics and tinkering, an InfusionSmith is an Inventor that tinkers with magic itself.

These are cutting edge of magical engineering, understanding the principle applications of magic. An InfusionSmith would have ground to stand on in calling a wizard an impulsive spell slinger, for these are the Inventors that work their magic through careful and meticulous method, laying down magic they may not use for hours, or painstakingly crafting a long lasting enchantment.

An InfusionSmith can be a magical swordsman, a wand-slinger, or bookish supporting character with a bag full of tricks that never quite runs dry. Some will stand within a maelstrom of animated blades while others will plink away with a crossbow that seems unerringly accurate, but their common theme is using their prowess of infusion to make themselves formidable.

INFUSIONSMITH'S PROFICIENCY

When you choose this specialization at 1st level, you gain proficiency with jeweler's tools and calligrapher's supplies.

Your knowledge of infusion magic gives you a natural affinity for scribing spell scrolls. Creating a magic spell scroll only takes you half the time and material cost it would normally take.

INFUSED ARMAMENT

Starting at 1st level, you can infuse a powerful armament to take into battle. At the end of a long rest, select one of the Infusions below. The infusion lasts until the end of your next long rest.

ANIMATED WEAPON

You touch a melee weapon, causing it to spring to life. An animated weapon can be carried or stowed, but while readied, it floats beside you. While an animated weapon is readied, you can make attacks with it as part the Attack action sending it out to strike a target, but all attacks it makes during a turn must be against the same target.

This special attack is a melee spell attack with a range of 30 feet. That range reduced to 15 feet if the weapon has the Heavy property and increased to 60 feet if the weapon has the Light property. If this attack hits, it deals the weapon's damage dice + your Intelligence modifier.

BLASTING ROD

You touch a nonmagical wand-blank, stick, staff, or rod, infusing with the ability to cast a cantrip. Select one Evocation Cantrip from the Wizard spell list that does not require concentration. Thereafter, as an action, you can use the Blasting rod to cast that cantrip.

Once per turn, when you deal damage to a creature or object with your Blasting Rod, you can add your Intelligence modifier to damage dealt to that target.

INFUSED WEAPON

You touch a weapon, enchanting its effectiveness. While this weapon is enchanted, you - and *only* you - have proficiency with it.

An Infused Weapon can be wielded like a normal weapon, but gains the following property: you can apply your Intelligence modifier to the to attack and damage roll of the weapon where you usually apply your Strength or Dexterity modifier.

When you infuse a weapon if it has a single damage die, increase the die by one step to a maximum of a d12 (e.g. an Infused dagger's damage type increases from a d4 to a d6).

SPELL MANUAL

At 3rd level, you have a Spell Manual containing two 1st-level wizard spells of your choice. Your Spell Manual is the repository of any non-Inventor spell you know.

You cannot cast these spells and they do not count against your spells known, but when you would learn a new Inventor spell, you can select that spell from a spell in Spell Manual instead of the Inventor spell list, at which point you can cast it as normal. You can choose to scribe any Inventor spell you can cast into the Spell Manual, as if copying from a written spell.

LEARNING SPELLS OF 1ST LEVEL AND HIGHER

Each time you gain an Inventor level, you can add one wizard Spell of your choice to your Spell Manual for free. Each of these spells must be of a level for which you have Spell Slots, as shown on the Inventor table.

On your adventures, you might find other Spells that you can add to your Spell Manual. For each level of the spell, the process takes 2 hours and costs 50 gold pieces.



INFUSE MAGIC

Additionally at 3rd level, you can use your Spell Manual to infuse magic items, such as wands, storing the power for later use. In a special ritual taking 1 minute, you can expend a spell slot to cast a spell as normal, but the spell does not take effect, and is stored in the item for later use.

Subsequently, any creature holding the item with an Intelligence of 6 or higher that is aware there is magic infused in it can expend the stored magic to cast the spell.

The spell uses your spellcasting modifiers, but is in all other ways treated as if the creature holding it cast the spell. The magic infused in the item fades if you complete a long rest without expending the stored spell.

EXTRA ATTACK

Beginning at 5th level, you can attack twice, instead of once, whenever you take the Attack action on your turn.

EMPOWERED INFUSIONS

Additionally at 5th level, your Infused Armament grows more powerful. If you Infuse or Animate a weapon, you can Infuse or Animate an additional weapon (having two infused weapons, two animated weapons, or one of each). If you have multiple animated weapons, you can attack the same or different targets with them.

If you cast a spell using an item from Infuse Magic or from a wand (from the Magical Wand upgrade or a normal wand), you can cast the cantrip with your Blasting Rod as a bonus action.

BENEFITS OF FLEXIBILITY?

If you choose to have an Animated and Infused weapon, you can attack twice with either, but will limit yourself to being able to only attack one target if you solely rely on the animated weapon. If you animate two weapons, you can split your attacks like normal using one to attack a different creature. Alternatively, you can animate a short range heavy weapon and a long range light weapon giving you more options at different ranges, but limiting your ability to target multiple targets at any optimal range.

INFUSED FOCUS

Starting at 14th level, you can anchor a powerful spell into an item. When you cast a concentration spell, you can anchor it to an item (such as a staff, wand or weapon), and do not need to maintain concentration. The spell lasts a number of rounds equal to your intelligence modifier, after which the spell ends.

Once you use this ability, you must complete a short or long rest before using it again.

UNRESTRICTED UPGRADES

Animated Archer

You master animation enchantments allowing you to use your Animate Weapon feature on a ranged weapon and a quiver of ammunition. An animated ranged weapon hovers near you, and can target anything inside the weapon's normal range with a ranged spell attack.

This attack deals weapon damage + your intelligence modifier on hit. The weapon requires ammunition, and can carry up 30 pieces of ammunition at a time, after which it needs to be reloaded as an action.

Arcane Armament

You master armoring yourself with magical enchantments. You learn the *mage armor* spell. While under the effect of *mage armor*, you can add your Intelligence modifier to your AC instead of your Dexterity modifier. You can only do this if you are not adding your Intelligence modifier to your AC from another source. Additionally you gain resistance to force damage.

Loyal Weapon

You can cast the *returning weapon* spell without expending a spell slot, but if you cast it on a second weapon with this feature, the spell immediately fades from any previous use of this feature.

Magical Wand of...

You create a new Wand that you can infuse with a spell of 1st level or higher that you have recorded in your Spell Manual. This wand does not require attunement, but can only be used by you. The spell must be of a level that you can cast as an Inventor (as of when you would get this upgrade). This wand has three charges.

You can expend a charge to cast the selected spell at its base level. The wand regains all charges at the end of a long rest.

You can select this upgrade multiple times, selecting a different spell each time you take this upgrade.

MAGIC WAND SPELL LEVEL

A Magical Wand created using an upgrade slot at level 3 can always only ever cast 1st level spells. For example, at level 5 if you have two Magical Wand upgrades, you will have one that can cast 1st level spells, and one that can cast 2nd level spells. Even if you later swap the upgrade, the Wand is still an Upgrade from level 3, and selected as if you are level 3 and only able to cast 1st level spells.

Skilled Animation

You manage to make the magic of your Animated Weapons so potent that attacks made with them gain a fighting style. Attacks made with one handed melee weapons gain Dueling, attacks made with two-handed melee weapons gain Great Weapon Fighting, and attacks made with ranged weapons gain Archery.

Soul Saving Bond

You set up a special magical bond between you and another creature. When either creature bound by these abilities fails a Wisdom, Intelligence, Charisma, or Death saving throw, the other character can make their own saving throw, replacing the failed save with their own roll. If this ability is used on a death saving throw, the replacement roll is a 20. Once a roll is replaced by this feature, it cannot be used again until both creatures in the bond have completed a short or long rest.

This bond can be set up with a different creature at the end of a long rest.

Warding Stone

You learn how to weave a protective enchantment on an item. That item gains a pool of temporary hit points equal to your Inventor level. Whoever is carrying this item gains any temporary hit points remaining in this pool, but these are lost when that creature is no longer carrying this item.

This pool of temporary hit points refreshes when the Inventor that created it completes a long rest.

Worn Enchantment

You can enchant an item you are wearing, such as a scarf or cloak to animate and assist you with a task, be it climbing a wall, grappling an enemy, or picking a lock. You can expend a 1st level spell slot to gain proficiency in a Strength or Dexterity skill until you complete a long rest. You can use up all the magic in the item to additionally gain advantage on one check of that skill, immediately ending the effect after the check is complete.

5TH LEVEL UPGRADES

Animated Shield

You apply your animating magic to a shield. At the end of a long rest, you can touch a shield, causing it to spring to life and protect you until you complete your next long rest. While it is protecting you, you gain the benefit if you had the shield equipped. You cannot benefit from both an animated shield and an equipped shield.

While you have an animated shield, you can use your reaction to send it to defend an ally within 30 feet who is being attacked. You can impose disadvantage on that attack, but do not gain the benefits of having an animated shield until the start of your next turn.

Arcane Ammunition

You infuse a ranged weapon with special magic granting it magical ammunition. The weapons damage becomes force damage and it no longer requires ammunition to fire. If the weapon had the Loading property, it no longer has the Loading Property.

Deflecting Weapon

While you have an animated melee weapon, if you are attacked by a weapon attack you can use your reaction to attempt to block the attack, rolling a d8 and adding it to your AC. You can decide to block after the attack is rolled, but before the outcome is determined. If you successfully block a melee weapon attack like this and the attack misses, you can immediately make one weapon attack against the target.

If you attempt to use a weapon to block an attack in this way until the end of your next turn if you take the Attack action, you can only make a single weapon attack, and you cannot make attacks with the animated weapon you used to block the attack.

Infuse Shadows

You learn the spell *shadow blade*. When you are wielding the blade conjured by *shadow blade* you can treat it as an Infused Weapon.

Lesser Ring of Protection

You make a prototype Ring of Protection. Any creature wearing it can add +1 to their armor class.

Malicious Infusion.

As a reaction to being hit with a metal weapon, you can cast *heat metal* targeting the weapon that struck you. Additionally, you learn the spell *heat metal*.

Ring of Reaction

You make a minor magic ring. Any creature wearing it can add your Intelligence modifier to their Dexterity saving throws and initiative rolls.

Translocation Binding

As a bonus action while attacking with an Infused or Animated melee weapon, you can expend a first level spell slot and teleport to an unoccupied location within 5 feet of it before it returns to you. You can invoke this even if the attack misses the target.

Weapon Enchantment Resonance

When you cast *arcane weapon*, *magical weapon*, *elemental weapon*, or *vorpal weapon* on a weapon Animated or Infused by you it affects all weapons Animated or Infused by you. Additionally, you can target a weapon with any *arcane weapon*, *magical weapon*, or *elemental weapon* even if the weapon is already magical.

Weapon Enchantment Expertise

When you cast *arcane weapon*, *magical weapon* or *vorpal weapon* on a weapon, that weapon deals an additional 1d4 force damage. The damage of *elemental weapon* is increased by 1d4.

Additionally, when you make a Constitution save to maintain concentration on *arcane weapon*, *magical weapon*, *elemental weapon*, or *vorpal weapon*, you have advantage on that saving throw.

9TH LEVEL UPGRADES

Detonate Armament *Prerequisite: Arcane Armament.*

As a reaction to taking damage, you can end the effect of *mage armor* to cast *thunder step* without expending a spell slot. When you cast *thunder step* in this manner, it deals force damage instead of thunder damage.

Once you do this, you cannot use this ability again until the end of your next short or long rest.

Dimensional Pockets

You enchant a pocket on your gear to contain far more than it would appear. That pocket can hold any object that can fit through a 6 inch diameter opening, and up to 50 pounds. The pocket otherwise behaves in the same manner as a *bag of holding*.

Invisibility Cloak

You make a cloak of invisibility. While wearing this a creature can cast *invisibility* once without expending a spell slot. When cast in this method it does not require concentration. It cannot be used again in that way until you complete a short or long rest.

Prepared Enchantment

You bestow magical enchantments onto your gear, casting a limited version of *contingency* without expending a material component or spell slot. When cast in this way, the spell triggered by *contingency* must be a 2nd level or lower spell, and ends if you complete a long rest before the *contingency* is triggered.

Once you cast *contingency* in this way, you cannot cast it again until you complete a long rest.

Spell Trapping Ring.

You set a powerful magic into a non-magical ring. You can use this ring to cast *counterspell* without expending a spell slot. When you cast *counterspell* in this way and it succeeds, the spell countered is stored in the ring. You can then cast the stored spell without expending a spell slot, but the spell fades if it is not used before you complete a long rest.

Once you use this ring, you cannot use it again until you complete a long rest.

11TH LEVEL UPGRADES

Enchanted Broom

You can enchant a broom (or broom like object) into a Broom of Flying. You set the command word for the broom, and the Broom only obeys you.

Empower Weapon

When you hit a creature with a weapon, you can infuse the weapon with arcane energy as a bonus action to deal 3d4 additional force damage. When infusing the weapon in this way you can expend a 1st level spell slot to increase the damage further. The extra damage is 3d4 for a 1st-level spell slot, plus 2d4 for each spell level higher than 1st.

Mixed Technique

If you use your action to cast a cantrip with a Blasting Rod, you can make a single weapon attack as a bonus action using an Animated or Infused weapon.

SPELLSWORD'S TECHNIQUE

You can make a Blasting Rod that allows you to cast *booming blade*, and consequently use Mixed Technique to cast *booming blade*, attacking with your Infused Weapon in your other hand, and then attack with your bonus action.

Life Infusion

You learn a potent magical infusion that suffuses a creature with life energy. You can cast *regenerate* without expending a spell slot. Once you cast this spell in this manner, you cannot use it again until you complete a long rest.

Magical Rod of...

You create a new Rod that you can infuse with a spell of 5th level or higher you have recorded in your Spell Manual. This rod does not require attunement, but can only be used by you. The spell level must be equal to half or less of your Inventor level (as of when you would get this upgrade), rounded down. This rod has one charge. You can expend the charge to cast the selected spell at its base level. The rod regains all charges at the end of a long rest.

You can select this upgrade multiple times, selecting a different spell each time you take this upgrade.

HOW TO GET HIGH LEVEL SPELLS?

Astute players will note that you can only add spells of a level you can cast through leveling to your Spell Manual, but you cannot cast a 5th level spell until a higher level than Magical Rod upgrade becomes available. Spells for Magical Rods will primarily have to be found in the wild, in the form of scrolls, and copied into your Spell Manual that way.

15TH LEVEL UPGRADES

Advanced Object Animation

When you cast the *animate objects* spell, you can use your spell attack modifier for the attack roll of anything animated by the spell, and the damage they deal is increased by +8 (divided by the number of things animated - tiny objects gain +1, huge objects gain +8).

Third Animated Weapon

Your mastery of weapon animation expands to a greater breadth of control. If you have two animated weapons, you can animate a third weapon with your Animate Weapon feature. When you take the attack action with your other two animated weapons, you can make a single spell attack with your third animated weapon as part of the same action.

HIGH LEVEL WANDS & RODS

While it may appear Infusionsmiths lack high level upgrades, high level wand and rod upgrades can be very valuable options.

POTIONSMTITH

A potionsmith is an Inventor who has pursued the secrets of alchemy. While many a village has an apothecary grinding odd herbs and roots into potent (or not so potent) concoctions, the careful process of mixing and brewing is just one way to achieve results. Through the use of the intricate secrets of the craft and direct infusions using magical rituals, a potionsmith can come up with explosive results in the blink of an eye... sometimes literally.

An potionsmith can be a scholar who has delved into the knowledge the world has to offer or an explorer that has unlocked the secrets of the wilderness. Their knowledge could come from being friends of the fey, or from unfettered access to the royal library. As such, potionsmith's can be good or evil, lawful or chaotic.

POTIONSMTITH'S PROFICIENCY

When you choose this specialization at 1st level, you gain proficiency with Blowguns, Alchemist's supplies and Herbalism kit.

Your knowledge of alchemy gives you a natural affinity for brewing potions. Creating a potion through normal crafting takes you only half the time and cost it would normally take.



ALCHEMISTS AND POTIONS

Immediately on making a Potionsmith, one may think of the magic potions that exist in most D&D settings, from the simple Healing Potion to the legendary Potion of Storm Giant Strength, however, someone does not need to be an Potionsmith to make these, as crafting rules for them are open to all classes.

An alchemist with their proficiency will certainly have the edge in potion crafting, but these potions are not fundamental to the class.

ALCHEMICAL REAGENTS POUCH

At 1st level, you've acquired a pouch of useful basic reagents, much as a wizard might carry a component pouch. You've tucked away things that will come in handy, and can retrieve them as part of using an ability that might require them. As long as you have this pouch on, you use the potionsmith's features. This pouch is considered as alchemy supplies for the purposes of crafting.

If you lose your reagent pouch, you can spend 50 gold pieces to reacquire the various stocks you need, or spend 1 full day gathering them from a natural environment without expense.

INSTANT REACTIONS

At 1st level, you know how to get instant reactions to occur without the niceties of grinding, simmering and brewing required for more refined concoctions.

Moreover, you know enough ways to do these that with just a few standard supplies, you can get these results out of a wide range of things you can gather in almost any locale and a pinch from your reagent pouch.

Pick three instant reactions from the following: **Alchemical Acid**, **Alchemical Fire**, **Fortifying Fumes**, **Healing Draught**, and **Poisonous Gas**. These reactions do not count against your maximum Upgrades known.

ALCHEMICAL INFUSIONS

At 3rd level, you have discovered the secrets to drastically bypass the alchemical brewing process, crafting potent magical effects through the direct infusion of the potion with your own magic. When you finish a short or long rest and have an empty vial on your person, you may choose one or more the following spells and use spell slots to cast them.

Spell Level	Infusion Spells
1st	<i>cure wounds, fog cloud, grease, heroism</i>
2nd	<i>barkskin, shatter, lesser restoration, web</i>
3rd	<i>blink, water breathing, stinking cloud, haste</i>
4th	<i>stoneskin, confusion</i>
5th	<i>cloudkill, skill empowerment</i>

When you cast spells in this way, the spell does not take effect immediately, but is infused into the potion.

If the spell grants an effect or restores health, a creature can consume it or administrator it to another creature as an action.

If a spell targets an area of effect, you can accurately throw a vial up to 30 feet, dealing no inherent damage, but breaking the vial in impact. The area of effect takes place when the vial is broken, with the effect centered on where the vial breaks. If the spell targets a creature, you can treat the vial as a ranged weapon you have proficiency with the Thrown (20/60) property. You replace the spell attack with making a weapon attack made with the vial.

If the spell has a persistent effect that requires concentration, it does not require concentration to maintain, but its duration is shortened to a number of rounds equal to your Intelligence modifier.

A spell that does not require concentration lasts its normal duration. An infused potion loses its potency if it is not used by the end of your next long rest.

You can gain additional spells for your Alchemical Infusions through your Alchemist upgrades.

ON CREATIVITY AND CATAPULTS

While as per the feature, you can only accurately *throw* the vial containing an Infused Potion 30 feet, the trigger merely specifies that the effect takes place where it *breaks*.

If you can find another way to deliver the vial, such as the *catapult* spell on the Inventor spell list... or, well, an actual catapult, you can apply these methods as well.

PRACTICED QUAFF

Additionally at 3rd level, you gain the ability to consume potions and infused potions as a bonus action.

EMPOWERED ALCHEMY

Starting at 5th level, when you deal damage, grant temporary hit points, or restore health with an instant reaction or alchemical infusion on your turn, you can add your Intelligence modifier to the damage dealt or health restored.

INFUSION EXPERTISE

Starting at 14th level, when you create an Alchemical Infusion at end the end of a short or long rest, the first alchemical infusion you create does not require a spell slot to infuse, and you can select an alchemical infusion that you would otherwise not have a spell slot of high enough level for when making this infusion.

POTIONSMTIH UPGRADES

UNRESTRICTED UPGRADES

Alchemical Fire *Instant Reaction*

As an action you can produce a reaction causing a searing flame. At a point within 20 feet, you can a toss quick combination of reagents that will cause searing fire to flare up in a 5 foot radius. Creatures in that area have to make a Dexterity saving throw against your spell save DC, or take 1d8 fire damage.

The damage increases by 1d8 when you reach 5th level (2d8), 11th level (3d8), and 17th level (4d8).

Alternatively, you can use a bonus action to prepare it as a ranged weapon you have proficiency in lasting until the end of your turn with the Thrown (20/60) and Finesse property that deals damage equal to failing the save against the effect (but does not add your Strength or Dexterity modifier).

Alchemical Acid *Instant Reaction*

You can produce a reaction causing a caustic acid to form. As an action, you can throw this combination of ingredients at a point within 20 feet, causing acid to splatter within a 5 foot radius. Creatures in that area have to make a Dexterity saving throw against your spell save DC, or take 2d4 acid damage. Damage from this acid deals double damage against structures and objects.

The damage increases by 2d4 when you reach 5th level (4d4), 11th level (6d4), and 17th level (8d4).

Alternatively, you can use a bonus action to prepare it as a ranged weapon you have proficiency lasting until the end of your turn with the Thrown (20/60) and Finesse property that deals damage equal to failing the save against the effect (but does not add your Strength or Dexterity modifier).

Dragon Draught *Instant Reaction (upgrade only)*

As an action you quaff a vial of highly reactive liquid, allow you to immediately belch a blast of devastating elemental energy. You can select between cold, fire, acid, or lightning. Cold or Fire effect a 10 foot cone. Lightning or Acid effect at 15 foot line. Creatures in that area have to make a Dexterity saving throw against your Spell Save DC, or take 1d8 damage of the elemental type chosen.

The damage increases by 1d8 when you reach 5th level (2d8), 11th level (3d8), and 17th level (4d8).

Explosive Reaction *Instant Reaction (upgrade only)*

You formulate a new instant reaction, a devastating minor explosion. Targeting a point within 20 feet, as an action, you cause an explosion. Creatures within 10 feet of the target point must make a Constitution saving throw against your spell save DC, or take 1d10 thunder damage from the shockwave of the explosion.

The damage increases by 1d10 when you reach 5th level (2d10), 11th level (3d10), and 17th level (4d10).

Alternatively, you can use a bonus action to prepare it as a ranged weapon you have proficiency lasting until the end of your turn with the Thrown (20/60) and Finesse property that deals damage equal to failing the save against the effect (but does not add your Strength or Dexterity modifier).



Fortifying Fumes Reaction *Instant Reaction*

You formulate a new instant reaction, a powerful fortifying stimulus. Targeting a point within 20 feet, as an action, you cause fumes to erupt. Creatures within 10 feet of the target point can choose to hold their breath and not inhale, but creatures that inhale the fumes gain 1d4 temporary hit points, deal 1d4 additional damage on their next melee weapon attack, and have advantage on their next Constitution saving throw. Any remaining benefits fade at the end of your next turn.

Both the temporary hit points and damage bonus increase by 1d4 when you reach 5th level (2d4), 11th level (3d4), and 17th level (4d4).

Delivery Mechanism

You modify the stability of your reagents and develop a better delivery mechanism. You can target a point within 40 feet for your instant reactions (including ones gained from Upgrades, such as Explosive Reaction) that target a point. The additional precision allows you to better target the effects, allowing creatures of your choice within the target area to automatically pass a Dexterity saving throw against your effects.

Additionally, when making attack rolls using Infused Potions or Instant Reactions, you can use your Intelligence in place of your Dexterity for the attack roll.

Frostbloom Reaction *Instant Reaction (upgrade only)*

You develop an endothermic reaction, a devastating localized cold snap that creates an instant bloom of ice. Targeting a point within 20 feet, as an action, you cause the area to erupt in frost.

The area within 5 feet of the target point becomes difficult terrain until the end of your next turn, and any creature in the area must make a Dexterity saving throw against your Spell Save DC, or be caught by the ice taking 1d6 cold damage; a creature entirely in the area of effect that fails also becomes restrained until the end of their next turn. They can use their action to make a Strength saving throw to break free of the ice early.

The damage increases by 1d6 when you reach 5th level (2d6), 11th level (3d6), and 17th level (4d6).

Healing Draught *Instant Reaction*

As a bonus action, you can produce a combination that will provide potent magical healing. After creating the draught, you or another creature can use their action to consume it or administer it to a creature within 5 feet before the start of your next turn. The draught restores 1d8 hit points. If you have the Practiced Quaff feature, you can consume a healing draught as part of the bonus action used to make it.

A creature can benefit from a number of these healing draughts equal to their Constitution modifier (minimum 1), after which they provide no additional benefit until they complete a long rest. A Healing Draught that is not consumed by the start of your next turn loses its potency.

The healing increases by 1d8 when you reach 5th level (2d8), 11th level (3d8), and 17th level (4d8).

Homunculus Familiar

You learn the alchemical process for creating a homunculus minion. You can cast *find familiar* without expending a spell slot or requiring material components beyond your alchemical reagents and blood (as described in the spell). The familiar's type becomes construct or monstrosity, and can appear in any tiny shape you want, but uses the statistics of any creature that can normally be summoned.

Inoculations

You gain resistance to poison damage.

Additionally, at the end of a long rest you, you can select up to five people (including yourself) that are inoculated against the poisonous effects you can produce that require a Constitution saving throw (such as the **Poisonous Gas** instant reaction or the *cloudkill* infusion), allowing them to automatically pass the saving throw until the end of your next long rest.

Long Acting

Your consumed Alchemical Infusions for spells that require concentration have their duration increased by a number of rounds equal to your Proficiency bonus.

Persistent Reactions

Your reactions that affect a target area persist in that area until the start of your next turn. Creatures entering the effect or ending their turn there have to repeat the saving throw against the effect. You can choose to make a reaction not persist at the time of taking the action to cause it.

Poisonous Gas Instant Reaction

As an action you can produce a reaction causing noxious fumes. At a point within 20 feet, you can toss a quick combination of reagents that will cause a whiff of poisonous gas to erupt spreading to a radius of 10 feet. Creatures in that area have to make a Constitution saving throw against your Spell Save DC, or take 1d4 poison damage and become poisoned until the end of their next turn.

The damage increases by 1d4 when you reach 5th level (2d4), 11th level (3d4), and 17th level (4d4).

Poisoner's Proficiency.

You delve into the secrets of the darkest secrets of herb lore, learning the potent secrets of poison. You gain Proficiency in poisoner's kits; if you already have proficiency in them, you gain expertise in them and can add twice your proficiency to ability checks using them. Additionally, during a long rest, you can create one of the three following poisons.

- Contact poison. You can apply this to a melee weapon or up to ten pieces of ammunition, that weapon or ammunition deals an additional 1d4 and poison damage; the weapon can deal poison damage 10 times before the poison wears off.
- This a simple flavorless powder. If a creature consumes a full dose of this poison before the end of your next long rest they must make a Constitution saving throw with disadvantage against your spell save DC. After one minute, if the saving throw was a failure then the creature takes poison damage equal to a d10 per your artificier level, and becomes poisoned until they complete a long rest.

- Inhaled poison. This poison can be used to modify your poisonous gas reaction. You can use this dose of poison to make your poisonous gas instant reaction have a radius of 20 feet and deal twice as much damage on a failed save.

A poison that has not been used by the time you complete your next long rest loses its potency and has no effect if used.

Secrets of Flight

You learn the secrets of infusing the ability to escape the shackles of gravity into your Alchemical Infusions. You can add the following spells to your list of available spells for alchemical infusions:

Spell Level	Infusion Spells
1st	<i>feather fall</i>
2nd	<i>levitate</i>
3rd	<i>fly</i>

You can create one infused potion of *feather fall* at the end of a long rest without expending a spell slot.

Secrets of Fire.

You learn the secrets of infusing fire into your Alchemical Infusions. You can add the following spells to your list of available spells for alchemical infusions:

Spell Level	Infusion Spells
1st	<i>faerie fire</i>
2nd	<i>dragon's breath</i>
3rd	<i>fireball</i>

You can create one infused potion of *faerie fire* at the end of a long rest without expending a spell slot.

Secrets of Frost.

You learn the secrets of infusing frost into your Alchemical Infusions. You can add the following spells to your list of available spells for alchemical infusions:

Spell Level	Infusion Spells
1st	<i>armor of agathys</i>
2nd	<i>cold snap</i> ^{KGE}
3rd	<i>flash freeze</i> ^{KGE}

You can create one infused potion of *armor of agathys* at the end of a long rest without expending a spell slot.

KIBBLES' GENERIC SPELLS

If you don't use KGE, replace *cold snap* with *snowball storm* and *flash freeze* with *ice storm*.

SECRETS OF...

Almost any set of three spells, a 1st level, 2nd level, and 3rd level spell of either short term buffs or area of effect damage spells can work, so long as there is a thematic connection between the spells.

Consult with your DM about additional options if you don't see what you want present here.

Weapon Coating.

You learn how to coat a weapon or piece of ammunition with one of your instant reactions to take effect on hit. As a bonus action, you can apply your instant reaction to a melee weapon or piece of ammunition. Until the end of your turn, the next hit with that weapon or with a coated piece of ammunition will cause the effect of the instant reaction to the target. The creature automatically takes the damage or healing associated with the reaction, but makes a saving throw as normal against any additional effects.

THE IMPLICATIONS

There is an Instant Reaction that restores health, rather than deals damage. This can be applied via weapon coating as well, though the weapon damage of the implement is not negated, perhaps your allies will forgive a blowgun dart coated in a healing draught... if you hit the attack.

5TH LEVEL UPGRADES

Adrenaline Serum

You create a potent serum. As a bonus action on your turn, you can consume a dose of this serum. Consuming this concoction increases your Strength and Dexterity ability score modifier by your Intelligence ability score modifier (up to a maximum of +5) for a number of rounds equal to your Constitution modifier. While you are under the effect of Adrenaline Serum, you gain the benefits of *heroism*. After which all effects of the serum fade at the start of your next turn. When the effect ends, your speed is reduced by half and you cannot benefit from Adrenaline Serum until the start of your next turn.

Explosive Powder *Prerequisite: Explosive Reaction*

You've manage to stabilize and refine your Explosive Reaction. You can prepare up to your Intelligence modifier in Explosive Reactions that do not detonate instantly. They will only detonate when exposed to fire. These Explosive Reactions last 1 minute before losing potency. The maximum damage a creature can take from the detonation of multiple Explosive Reactions is twice the damage of an Explosive Reaction, but structures take the full damage of multiple Explosive Reactions.

9TH LEVEL UPGRADES

Aroma Therapies.

You expand your alchemical knowledge to be able to produce incense and simmering reagents that grant effects to those that inhale their fumes. If creatures spend a long rest inhaling fumes from a concoction you devise with this feature, creatures regain an extra 2d4 hit dice, recover from 1d4 levels of exhaustion and are cured of any non-magical diseases they are suffering from.

Infusion Stone.

You use the secrets of Alchemy to create an Infusion Stone. You can use this stone in the process of infusing potions in place of a spell slot level less than or equal to the highest level spell slot you can cast.

You can use this stone to replace a spell slot for an infusion once. It regains this charge after you complete a long rest.

Mana Potion.

During a short rest, you can create a mana potion. A mana potion loses its potency if it is not consumed within 1 hour. As an action, a creature can consume a mana potion to restore a spell slot of its choice, up to third level.

Potent Reactions.

You refine your reactions increasing their potency. The die you roll to determine the damage or healing effect of your reactions is increased by one. A d4 becomes a d6, a d6 becomes a d8, a d8 becomes a d10, and a d10 becomes a d12.

Rocketry

Prerequisite: Explosive Reaction, Delivery Mechanism, 9th level Inventor

Combining the knowledge of explosive with advances in delivery and stabilization, you produce the logical extreme - powering the payload *and* delivery with your devastating knowledge.

You can select any instant reaction you know as the payload of your rocket. Rockets must be prepared ahead of time, and you can prepare a number of equal to your Intelligence modifier at the end of a short or long rest; any rockets not used must be remade during a rest due to volatile components, though an alternate payload used to create them can be salvaged.

A rocket targets a point within 500 feet, but the DC of the saving throw is reduced by 2 for each 100 feet it travels; the rocket then has the effect of the instant reaction selected as a payload at the target point.

You can load alternative payloads of up to one pound into your rocket, replacing the effect of instant reaction.



11TH LEVEL UPGRADES

True Homunculus *Prerequisite: Homunculus Familiar*

As your expertise grows, you can create a true wonder of alchemy. Instead of casting *find familiar* you can cast *create homunculus*, but when casting in this way it requires material components as normal.

Panacea

When you create a Healing Draught, you can add a more potent concoction. That Healing Draught heals the maximum value of the dice rolled when restoring health and has the effect of *greater restoration*. Once you make an improved Healing Draught like this, you cannot make one again until you complete a long rest.

Perfect Reaction

Prerequisite: 11th level Inventor

In a moment of perfect focus, you can create a flawless instant reaction. When you roll damage, hit points restored, or temporary hit points granted, you gain the maximum value of the dice, instead of rolling. Once you create a perfect reaction, you cannot do so again until you complete a short or long rest.

Field Infusion

Prerequisite: 11th level Inventor

You can create an infused potion as an action. Once you do so, you cannot do so again until you complete a short or long rest.

15TH LEVEL UPGRADES

Mad Alchemy

Prerequisite: 15th level Inventor

You can combine the effects of two Infused Potions into a single potion.

Philosopher's Stone.

You create a Philosopher's Stone allowing you to recreate wonders of alchemy. So long as you have a supply of non-gold metal, you can create up to one pound of gold a day (50 gold pieces worth). Additionally, the Philosopher's Stone can be used in place of a diamond costing 500gp or less as spell's Material Component, and is not consumed when used in such a way, but loses its powers for 24 hours.

You can brew a special potion using your Philosopher stone called an Elixir of Life. Brewing this potion takes 8 hours and requires crushing a diamond worth at least 2,000 gold pieces. An Elixir of Life causes a creature that drinks it ceases to age for 4d4 years. A creature drinks this Elixir gains a *death ward* effect that lasts until triggered.

A more potent elixir can be created, adding an additional 1d4 years for regained for each diamond spent.



THUNDERSMITH

A Thundersmith is an Inventor who harnesses the primal force of elemental power, channeling its power into their great creation: a weapon of unmatched devastation. Spectacular and terrible, these weapons bring fear to their foes and awe to their allies.

Why a Thundersmith bends their mind to the task of making such a weapon are as varied as the creations themselves. Some are coldly analytical about the destruction it causes seeking to continually improve it, tweaking it for ever more optimized destruction, while others view it merely as a tool, a means to an end; others still revel in the crash of thunder that heralds the terrifying force of their weapon.

Many look at these weapons as the dawn of a new age, in truth wielding them is a tricky and arcane art; as complex as its creation it is only truly understood and mastered by the one who forged the device - each weapon a unique piece of devastating art.

THUNDERSMITH'S PROFICIENCY

When you choose this specialization at 1st level, you gain proficiency with tinker's tools and smith's tools.

If your weapon requires ammunition, you gain the knowledge of how to forge them, and create them with smithing tools during a long rest. You can create up to 50 rounds of ammunition during a long rest, with materials costing 1 gold piece per 10 rounds.

STORMFORGED WEAPON

Starting at 1st level, you harness the elemental power of thundering storms to create a powerful weapon. This weapon requires attunement, you are proficient with it while attuned, and you can only be attuned to one Stormforged Weapon at a time. If you have multiple Stormforged Weapons, you can change which one you are attuned to during a long rest.

If you lose your Stormforged Weapon or wish to create additional ones, you can do so over the course of three days (eight hours each day) by expending 200 gold pieces worth of metal and other raw materials. When you make a new Stormforged Weapon, you can make the same or different type, and select the same or different upgrades.

Select one of the following and consult the Thunder Powered Weapon table for its statistics.

THUNDER CANNON

You use the power of thunder to launch a projectile with terrible power, if limited accuracy, over long distances. Ringing out with a booming crash, it brings fear to the battlefield.

HAND CANNON

Forgoing the guiding barrel, this pack uses the thundering power to launch a projectile with all the force of a Cannon, though its effective range is far more limited.

FIREARMS IN A CAMPAIGN SETTING

A lot of campaign settings do not feature firearms, and in some of these the Thundersmith variant of Inventor might not be the right choice, but consider that the Inventor is fundamentally someone that tinkers with and explores boundaries of magic as much as or more so than technology.

A Thunder Cannon need not be a gunpowder powered device, even in a setting where gunpowder exists, but can be powered by harnessing elemental powers, bound through various carefully researched magical techniques. In most cases, the wonders of an Inventor are more an engineering marvel of magic than technology, but that balance can shift depending on what is best for your setting.

KINETIC HAMMER

Rather than launching a projectile with the thundering force, you keep that force imbued in the weapon, allowing for devastating force to be applied to the attack.

CHARGED BLADE

You create a bladed weapon that channels the harnessed power of the elemental storm power directly into the blade, causing it to lay waste to all it strikes. This weapon deals Lightning damage when applying Thundermonger.

STORMFORGED WEAPONS

Weapon Name	Damage	Weight	Type	Properties
Thunder Cannon	1d12 piercing	15 lbs.	Ranged	Ammunition (range 60/180), Two-Handed, Loud†, Stormcharged*
Hand Cannon	1d10 piercing	5 lbs.	Ranged	Ammunition (range 30/90), Light, Loud†, Stormcharged*
Kinetic Hammer	1d10 bludgeoning + 1d4 thunder	10 lbs.	Melee	Two-Handed, Heavy, Loud†
Charged Blade	1d6 slashing + 1d4 lightning	3 lbs.	Melee	Finesse, Loud†
Lightning Pike	1d8 piercing + 1d4 lightning	10 lbs.	Melee	Reach, Two-Handed, Loud†

(*) **Stormcharged.** When you use an action, bonus action, or reaction to attack with a Stormcharged Weapon, you can make only one Attack regardless of the number of attacks you can normally make. If you could otherwise make additional attacks with that action, the weapon deals an additional 3d6 lightning or thunder damage per attack that was foregone.

(†) **Loud:** Your weapon rings with thunder that is audible within 300 feet of you whenever it makes an attack.

LIGHTNING PIKE

You create a charged blade and stick it to the end of a pole, making it slightly more unwieldy, but giving it devastating reach. This weapon deals Lightning damage when applying Thundermonger.

THUNDERMONGER

At 3rd level, the elemental might of your weapon is so powerful its strikes deal bonus thunder damage.

When you hit a target with your Stormforged Weapon, you can deal an extra 1d6 thunder damage. After discharging this bonus damage, you cannot deal this bonus damage again until the start of your next turn.

This extra damage increases by 1d6 when you reach certain levels in this class: 5th level (2d6), 7th level (3d6), 9th level (4d6), 11th level (5d6), 13th level (6d6), 15th level (7d6), 17th level (8d6), and 19th level (9d6).

STORMCHARGED VS. THUNDERMONGER

A common question is why does the Stormcharged Property exist and how does it interact with Thundermonger? Functionally, the stormcharged property (like the previous loading property) has no effect on a single classed Thundersmith, it just exists to make Stormforged Weapons interact better with Extra Attack for multiclassing and Cross Disciplinary Knowledge.

DEVASTATING BLASTS

Beginning at 5th level, when you miss an attack with your Thundering Weapon, you can apply Thundermonger damage to the target creature you missed, but it deals only half the bonus damage. Dealing damage this way counts as applying Thundermonger damage.

UNLEASHED POWER

Starting at 14th level, when rolling damage for Thundermonger or your Stormforged Weapon, you can expend a spell slot to reroll a number of the damage dice up to your Intelligence modifier (minimum of one) and maximize a number of dice equal to the level of the spell slot expended. You must use the new rolls.

THUNDERSMITH UPGRADES

UNRESTRICTED UPGRADES

Adaptable Weapon.

You can adapt a weapon without the Ammunition property to have a secondary attack type giving it the functionality of a Hand Cannon, or give a weapon with the Ammunition Property a secondary attack with the properties of a Charged Blade.

HOW TO MERGE YOUR WEAPONS.

If you want to call it a gunblade, I'm not here to stop you, but it can be any range of configuration, from a bayonet to something more exotic.



Lightning Magic

After a long study of the internal workings of your Stormforged Weapon, your mastery of lightning and thunder magic is such that you learn the following spells at the following levels and can cast them as Inventor Spells.

Inventor Level	Spell
3	<i>lightning tendril</i> ^K
5	<i>crackle</i> ^K
9	<i>lightning bolt</i>
13	<i>jumpin jolt</i> ^K
15th	<i>sky burst</i> ^K

You can cast *lightning tendril*^K without expending a spell slot, after which you must complete a long rest before you can cast it without expanding a spell slot again. Starting at 5th level, you can choose to cast *crackle*^K without expending a spell slot instead.

Extended Range

You extend the reach of your weapon. If your weapon has the Ammunition property, its range is extended normal range by 30 feet, and maximum range by 90 feet. If your weapon has the Two-Handed property, it gains the Reach property.

Lightning Burst

You upgrade your Stormforged Weapon to discharge its power within a 5-foot wide and 60-foot long line. If you have not dealt Thundermonger damage since the start of your turn, as an action, you can make a special attack. Each creature must make a Dexterity saving throw against your Spell Save DC or take damage equal to the bonus damage of Thundermonger as lightning damage on a failed save, half as much on a successful save.

This counts as discharging your Thundermonger damage. Firing in this way does not consume ammo.

Point Blank. *Prerequisite: Hand Cannon*

Being within 5 feet of a hostile creature doesn't impose disadvantage on your ranged attack rolls. Additionally, you can use your Hand Cannon when making opportunity attacks.

Silencer. *Incompatible with Echoing Boom.*

You upgrade your Stormforged Weapon with a sound dampening module. Your Stormforged Weapon loses the Loud property. Additionally, you can expend a 2nd level spell slot to overcharge the Silencer, casting the spell *silence*.

Note: Sound - and consequently Thunder Damage - cannot pass through *silence* or effect a creature inside its area of effect.

Shock Absorber.

You add a reclamation device to your Stormforged Weapon to gather energy from the surroundings when it is present. As a reaction to taking Lightning or Thunder damage, you can cast *absorb elements* without expending a spell slot. When absorbed in this method, you can apply the bonus damage granted by *absorb elements* to your next weapon attack even if you make a ranged weapon attack.

Sonic Movement. *Prerequisite: Stormforged weapon that can deal Thunder damage.*

You reclaim and rebalance your weapon to leverage the backdraft of the force it exerts. When you make an attack with your Stormforged weapon that would deal thunder damage on your turn with your Stormforged weapon, you are knocked 5 feet away from the target you attacked. This movement does not provoke attacks of opportunity.

Twin Thunder.

You can attune to two one-handed Stormforged Weapons at the same time, so long as they either share the same Upgrades, or have total Upgrades equal to your maximum Upgrade count between them. If you make an attack with one of them while holding the other, you can attack with the other as a bonus action, however, both share the same use of Thundermonger. You don't add your ability modifier to the damage of the bonus attack, unless that modifier is negative or you have the Two Weapon Fighting Fighting Style.

While dual wielding Stormforged Weapon, you can load a Stormforged Weapon without a free hand.

Weapon Improvement.

Your Stormforged weapon gains a +1 to attack and damage rolls. This does not stack with any benefit gained from Arcane Retrofit, and this upgrade can be replaced as part of applying a bonus to your Stormforged Weapon via Arcane Retrofit.

5TH LEVEL UPGRADES

Echoing Boom. *Incompatible with Silencer.*

You pack extra power into your Thundermonger, increasing the damage it deals by 1d6.

Harpoon Reel

You devise a secondary attack method that launches a harpoon attached to a tightly coiled cord. This attack has a normal range of 30 feet and a maximum range of 60 feet, and it deals 1d6 piercing damage. This attack does not apply Thundermonger damage. This attack can target a surface, object, or creature.

A creature struck by this attack is impaled by the Harpoon unless it removes the Harpoon as an action, which causes it to take an additional 1d6 damage. While the Harpoon is stuck in the target, you are connected to the target by a 60 foot cord. Dragging the connected party via the attached cord causes the creature moving to move at half speed unless they are a size category larger.

While connected in this manner, you can use your bonus action to activate the Reel action, pulling yourself to the location if the target is Medium or larger. A Small or smaller creature is pulled back to you, ending the connection.

Alternatively, you can opt to disconnect the cord.

This attack cannot be used again until the Reel action is taken.

CONNECTED... BY A ROPE.

Note that Harpooning a creature means that there is a rope connecting you to them. While you can use this to move them as per the ability, they can also use this to move you, particularly if they are substantially larger. Many Thundersmiths were last seen saying "I got this" and then Harpooning a dragon. User discretion is advised.

Terrifying Thunder. *Prerequisite: Echoing Boom.*

You add an additional amplifier to maximize the shock and awe value your cannon blasts. The first time a target takes damage from Thundermonger, they are deafened until the end of their next turn.

Additionally, they must make a Wisdom saving throw against your Spell Save DC or become frightened of you for one minute. They can repeat this saving throw at the end of each of their turns.

If a creature's saving throw is successful or the effect ends for it, the creature is immune to Terrifying Thunder for the next 24 hours.

Storm Blast.

You can make a special attack with your Stormforged Weapon, unleashing a storm blast in a 30-foot cone as an action. Each creature must make a Strength saving throw, or take 1d6 + half the bonus damage of Thundermonger and be knocked prone.

This counts as discharging your Thundermonger damage. Firing in this way does not consume ammo.

9TH LEVEL UPGRADES

Elemental Swapping. You upgrade the firing chamber for more adaptable damage. When you take the attack action with your Stormforged Weapon you can adjust the firing chamber, causing any bonus damage granted by Thundermonger to deal fire, cold, acid, or lightning damage instead of thunder damage. Alternatively, you can use a Vial of Holy Water to cause your next Thundermonger bonus damage to deal radiant damage.

Mortar Shells. *Prerequisite: Stormforged weapon with the Ammunition property.*

You build a secondary fire mode allowing you to fire your cannon like a mortar. Pick a target point within range, and make an attack roll. Apply the attack roll to all creatures within a 5 foot radius of the target point. Creatures hit take weapon damage plus half of Thundermonger bonus damage. Dealing damage this way counts as applying Thundermonger damage for the turn.

Creatures do not benefit from cover against this fire mode unless they have overhead cover as well.

Ride the Lightning. *Prerequisite: Lightning Burst*

When you use the Lightning Burst ability, you can opt to expend a spell slot of the first level or higher to infuse yourself into the burst of power. When you do so you are teleported up to 60 feet in the direction of the Lightning Burst (ending early if the Lightning Burst is blocked by an obstacle). You can stop anywhere along the path of the Lightning Burst, but the Lightning Burst will stop where you do.

Shock Harpoon *Prerequisite: Harpoon Reel*

After hitting a creature with the Harpoon fire mode, you can use a bonus action to deliver a shock. If you have not dealt Thundermogner damage since the start of your turn, you can deal damage equal to your Thundermonger bonus damage as lightning damage. This counts as discharging your Thundermonger damage. Additionally, the target must make a Constitution saving throw against your spell save DC or be stunned until the end of its next turn.

Once used, the Harpoon must be reeled in before this can be used again.

Synaptic Feedback.

You install a feedback loop into your cannon, allowing you to siphon some energy from your Stormforged Weapon to empower your reflexes.

Whenever you deal Lightning damage with your Stormforged Weapon your walking speed increases by 10ft and you can take the Dash or Disengage actions as a bonus action. This effect lasts until the end of your turn.

Thunder Jump

Build a quick release for the arcane thundering energy that fills your Stormforged Weapon. As an action you can channel it to cast *thunder step* without expending a spell slot. This counts as discharging your Thundermonger damage.

Once you use this ability, you cannot use it again until you complete a short or long rest.

11TH LEVEL UPGRADES

Backblast

After dealing Thunder damage on your turn, you can cast *thunder clap* as a bonus action. You can do this a number of times equal to your Intelligence modifier, regaining all uses after a long rest.

Blast Radius

Your Devastating Blasts now deals half your weapon damage (including your modifier) in addition to half your Thundermonger damage when you apply it to a missed target that is within 30 feet of you.

Stabilization

When making a ranged weapon attack, if neither you nor your target has moved since your last ranged attack against them, then you gain advantage on the attack. Also, being prone no longer causes you to have disadvantage when making a ranged weapon attack with your Stormforged Weapon.

15TH LEVEL UPGRADES

Massive Overload. *Prerequisite: Storm Blast or Lightning Burst*

Before taking a shot, you can expend a 3rd level or higher spell slot to use Storm Blast or Lightning Burst at the same time as making an attack; in this case the Storm Blast or Lightning Burst is powered by the spell slot and does not count as applying Thundermonger for that turn. The direction of this secondary ability is the same as your attack.

Doing this damages your Stormforged Weapon and you must spend an action to repair it before you can fire again. You must have the secondary ability unlocked as an upgrade to use it.

Masterwork Weapon. *Prerequisite: Weapon Improvement*

The bonus to attack and damage rolls for your Stormforged Weapon increases by +2 (stacking with any existing bonus from Weapon Improvement or Arcane Retrofit), up to a maximum of +4.

WARSMITH

A Warsmith is an Inventor that has turned their wondrous talent of invention to a singular goal: making themselves a juggernaut of war. The reasons behind this could be benevolent or nefarious. Some Warsmiths seek to turn their invention into a machine of death and terror; others become the arbiter of justice and order, and others still perhaps merely seek to refine their craft in pursuit of pure innovation.

Because few individuals would pursue such a wondrous invention without a driven purpose to their endeavor, Warsmiths tend to be Lawful, usually driven to their actions by a greater purpose they seek the power to accomplish, be it righting the wrongs of the world, or bringing it to heel beneath their ironshod boot.

WARSMITH'S PROFICIENCY

At 1st level, you gain proficiency with heavy armor, tinker's tools and smith's tools.

WARPLATE GAUNTLET

At 1st level, when you take this specialization, you construct a Warplate Gauntlet. This is a specialized Wondrous Item that only you can attune to. When you create a Warplate Gauntlet, you can add one of the following upgrades to it: **Power Fist, Force Blast, or Martial Grip**. This upgrade does not count against your upgrade total. You can make multiple gauntlets with different upgrades, but can only be attuned to one at a time.

If you lose your Warplate Gauntlet, you can remake it during a long rest with 25 gold worth of materials, or can scavenge for materials and forge it over two days of work (eight hours a day) without the material expense.

While wearing a Warplate Gauntlet, you can engage Artificial Strength.

ARTIFICIAL STRENGTH

When you don your Warplate Gauntlet or as an action while wearing it, you can dedicate some of your intelligence to fully controlling the power of the gauntlet. You can reduce your current and maximum Intelligence score to increase your current Strength ability score by the same amount, but you can only raise your Strength ability score up what your Intelligence ability score was before engaging Artificial Strength. You can stop using Artificial Strength at any time, and it automatically ends if your gauntlet is removed.

WARSMITH'S ARMOR

At 3rd level, you've attained the knowledge of forging and arcane tinkering sufficient to create a set of armor that augments and expands your abilities from a standard, non-magical, set of heavy armor using resources you've gathered. This process takes 8 hours to complete, requiring the use of a forge, foundry or similar and it incorporates a Warplate Gauntlet (they do not require separate attunement).

While wearing your armor, your Strength ability score increases by 2, and your maximum Strength ability score becomes 22.

You can create a new set of armor by forging it from a set of gathered and purchased materials in a process that takes 2000 gold pieces and eight hours.

You can create multiple sets of armor, but you can only be attuned to one of them at a given time, and you can only change which one you are attuned to during a long rest. If you create a new set of Warplate, you can apply a number of Upgrades equal to the value on the class table, applying each at the level you get it on the class table.

When you create your armor, you can create a heavy plated Warplate, a magically enhanced set of gear, Warsuit, or you can integrate your changes directly into your body as an Integrated Armor.



WARSMITH ARMOR

Armor Name	AC	Weight	Strength Requirement	Stealth	Properties
Warplate	18	65 lbs.	—	Disadvantage	Heavy Armor, Powerful Build
Warsuit	14 + Dex Modifier (max 2)	20 lbs.	—	—	Medium Armor
Integrated Armor	14 + Dex modifier (max 2)	N/A	—	—	Medium Armor, Powerful Build

(* **Powerful Build** You count as one size larger when determining your carrying capacity and the weight you can push, drag, or lift.

If your armor is Warplate or Integrated Armor, you gain the Powerful Build trait. Powerful Build means you count as one size larger when determining your carrying capacity and the weight you can push, drag, or lift. Integrated armor cannot be removed, but does not confer any penalty when resting in it.

Additionally, if you are small, you become medium while wearing Warplate.

DESIGN NOTE:

Warsmiths & Magical Armor

By the rules laid out here, using magical armor as a base for your Warsmith's armor has no additional effect. This is intentionally the rules-as-written rules, but there is certainly some flexibility here. Personally in my games, I allow it use magic armor as the base armor with the following considerations:

- Using Adamantine or Mithral, the properties carry over to the Warsmith's armor.
- Using +1/+2/+3 armor carries over, but counts as taking a free "Armor Class" upgrade for each +1 the armor has, meaning that upgrade cannot be taken to make the armor +4 or better.
- Armor of Resistance carries over, counting as taking "Resistance" upgrade for that damage type for free.

Other cases can be handled on a case by case basis. Consult with your DM and work something out that would be reasonable to combine making receiving magic armor a cool bonus, but not something that breaks the game!

EXTRA ATTACK

Beginning at 5th level, you can attack twice, instead of once, whenever you take the Attack action on your turn.

FULLY CUSTOMIZED GEAR

Starting at 14th level, you've mastered the customization of your Warsmith's armor. You can add one additional upgrade to your armor that does not count against your Upgrade total.

Additionally, during a long rest, you can now swap out any one upgrade for any other upgrade of the same level, so long as you don't have an upgrade that requires the upgrade you are removing as a prerequisite, or an incompatible upgrade.

WHAT DOES YOUR ARMOR LOOK LIKE?

Nothing in this document specifies the visual appearance of your armor beyond the type of armor, but it very likely does not look like a standard set of armor. Consider what the visual differences are - are you enhancements more mechanical in nature or more magical in nature? Does it have geared joints, glowing runes, or both?

WARSMITH UPGRADES

UNRESTRICTED UPGRADES

Accelerated Movement *You can apply this upgrade twice.*

You reduce the weight of your armor by 15 lbs. While wearing your armor your speed increases by 10 feet. This applies to all movement speeds you have while wearing your armor.

Arcane Visor *You can take this upgrade multiple times selecting a different option each time.*

You magically enchant your visor. You gain **one** of the following effects while wearing your armor; you pick the effect when selecting the upgrade.

- You gain darkvision to a range of 60 feet. If you already have darkvision, the range of that darkvision is increased by 60 feet.
- You can ignore Sunlight Sensitivity.
- Divination spells no longer require your Concentration to maintain. You can only use this effect one spell at a time.

Regardless of the selection, you have advantage on saving throws against being blinded while wearing your armor.

Collapsible *Incompatible with Integrated Armor*

Your Warsmith's armor can collapse into a case for easy storage. When transformed this way the armor is indistinguishable from a normal case and weighs 1/3 its normal weight. As an action you can don or doff the armor, allowing it to transform as needed.

Flame Projector

You gain the ability to unleash fire energy. While wearing your Warplate Gauntlet, you can cast *fire bolt*, and gain access to the following spells at the following levels while wearing your Warplate Gauntlet:

Inventor Level	Spell
3th	<i>burning hands</i>
5th	<i>scorching ray</i>
9th	<i>fireball</i>
13th	<i>wall of fire</i>
17th	<i>immolation</i>

Force Blast

You upgrade your Warplate Gauntlet to deliver special ranged attacks. These attacks are a ranged spell attack that deals 1d8 + your Intelligence modifier force damage, and has a range of 60 feet.

You are proficient in this weapon. When you take the attack action, you can use this ranged spell attack in place of any attack made.

Grappling Reel

Prerequisite: Warplate or Integrated Armor

Your Warsmith's armor gains an integrated grappling reel set into your gauntlet. As an attack or as an action, you may target a surface, object or creature within 30 feet. If the target is Large or Smaller, you can make a Grapple check to pull it to you and Grapple it on success. Alternatively, if the target is Large or larger, you can choose to be pulled to it, this does not grapple it. This movement generates attack of opportunity as normal movement would.

Grappling Hook

Prerequisite: Warsuit

Your Warsuit's gains an integrated grappling hook set into your gauntlet. As an attack or as an action, you may target a surface, object or creature within 20 feet. If the target is Small or Smaller, you can make a Strength (Athletics) grapple check to pull it to you and grapple it. Alternatively, if the target is Medium or larger, you can choose to be pulled to it, however, this does not grapple it. Attacks of opportunity generated by this movement have disadvantage.

Lightning Channel

You are able to funnel your suits' power into your attacks. You can use this upgrade to cast *lightning charged*^{Inventor} as a bonus action without expending a spell slot. Once used, this upgrade cannot be used until you complete a short or long rest.

Additionally, you can apply the damage from *lightning charged* on your Force Blast ranged spell attacks.

Lightning Projector

You gain the ability to unleash lightning energy. While wearing your Warplate Gauntlet, you can cast *shocking grasp*, and gain access to the following spells at the following levels while wearing your Warplate Gauntlet:

Inventor Level	Spell
3	<i>lightning tendril</i> ^K
5	<i>lightning charged</i> ^K
9	<i>lightning bolt</i>
13	<i>jumping jolt</i> ^K
17th	<i>sky burst</i> ^K

Martial Grip

Your Warplate Gauntlet grants the ability to wield a wide variety of powerful weapons. You gain proficiency with martial weapons while wearing your Warplate Gauntlet.

Power Fist *You can apply this upgrade twice.*

Your Warplate Gauntlet becomes melee weapon while you aren't holding anything in it. You have proficiency in this weapon, and it has the Light and Special properties. It deals 1d8 bludgeoning damage.

Special: When you make an attack roll, you can choose to forgo adding your Proficiency bonus to the attack roll. If the attack hits, you can add double your Proficiency bonus to the damage roll.

You can apply this upgrade up to 2 times, making a separate weapon with the same properties the second time.

VARIANT: IMPACT GAUNTLET

Your DM may allow you to take the Impact Gauntlet upgrade of the Gadgetsmitth in place of a Power Fist, which is similar but deals 1d6 damage and has the Finesse property. For the purposes of upgrades, Impact Gauntlets and Power Fists should be considered interchangeable.

Reinforced Armor

You reinforce the structure and materials that make up your Warsmith's armor. Your Warsmith's armor Armor Class (AC) increases by 1.

You can apply this upgrade up to 3 times.

Sentient Armor

You create an artificial personality integrated into your armor, giving it limited sentience. This sentience assists you in many ways. While wearing your armor, your Intelligence ability score and maximum Intelligence ability score are increased by 2. Your armor can speak understand and speak any language you can speak. You can communicate telepathically with it while wearing it.

LEVEL 5 UPGRADES

Artificial Guidance *Prerequisite: Sentient Armor*

You upgrade the artificial personality integrated into your armor to assist with a new skill. While able to communicate with your armor, you can gain the effect of *guidance* when making an Intelligence or Wisdom ability check.

Active Camouflage

As an action, you can activate active camouflage causing your suit to automatically blend into its surroundings. This lasts until deactivated. While this is active, you are considered lightly obscured, and can hide from a creature even when they have a clear line of sight to you. Wisdom (Perception) checks to find you that rely on vision are made with disadvantage.

Emergency Protocol *Prerequisite: Sentient Armor*

The intelligence in your armor will attempt to preserve your life. If you are Incapacitated or Unconscious and cannot take your action, it will cast a spell or take the dodge action. It can only cast spells using your armor's upgrades. It can act in this way up a number of turns equal to your Intelligence modifier, but this control strains its abilities, and it cannot take control again until you complete a short or long rest. You automatically resume control if you are no longer Incapacitated or Unconscious.

Force Accumulator *Prerequisite: Force Blast*

Every time you expend a spell slot of 1st level or higher, you accumulate charges to your Force Blast equal to the level of spell slot spent, up to a maximum number of Charges equal to half of your Intelligence modifier (rounded down). When you deal damage with Force Blast, you can expend the accumulated charges to deal an additional 1d6 damage or to move the target 5 feet directly away from you, per charge spent

Charges not expended within 1 minute of being accumulated are lost.

Mechanical Enhancement *Prerequisite: Integrated Armor*

You improve every aspect of yourself ever so slightly. You gain +5 feet of movement, one additional hit point per Inventor level, and +1 to Strength, Dexterity, and Constitution saving throws.

Reactive Plating *Prerequisite: Warplate*

Your armor partially deflects incoming blows. You can use your reaction when hit by an attack that deals bludgeoning, piercing, or slashing damage to reduce the damage of that attack by an amount equal to your proficiency bonus.

Resistance

You tune your armor against certain forms of damage. Choose acid, cold, fire, force, lightning, necrotic, radiant, or thunder damage. While wearing your armor you have resistance to that type of damage. If you apply this upgrade more than once you must choose a different damage type.

Sealed Suit *Prerequisite: Warplate*

As a bonus action on your turn you can environmentally seal your Warplate, giving you an air supply for up to 1 hour and making you immune to poison (but not curing you of existing poisoned conditions).

In addition to the above, you are also considered acclimated to cold and hot climates while wearing your armor, and you're also acclimated to high altitude while wearing your armor.

LEVEL 9 UPGRADES**Ether Reactor**

You construct an ether reactor that feeds your armor, powering its upgrades with arcane energy. The Ether Reactor has 6 charges, and can be used to power upgrades that cast spells, even upgrades that would normally only recharge after a rest can cast instead using charges, spending 1 charge per level of the spell you are casting. You can cast spells at a higher level by expending more charges. It regains all charges at the end of a long rest.

If your Ether Reactor has no charges left, you can overdraw your Ether Reactor for one last burst of power, but your armor is temporarily immobilized and your speed while wearing your armor becomes zero for a number of rounds equal to the level of the spell cast. Once you do this, you cannot do this again until you complete a long rest.

Heads Up Display *Prerequisite: Arcane Visor, Sentient Armor*

You can delegate displaying and tracking things in your sight to your Sentient armor, granting you the following benefits:

- When a creature attempts to take the Hide action against you, you can make an active Wisdom (Perception) check to contest its Dexterity (Stealth) check as a reaction.
- When making a Dexterity saving throw against an attack you can see, you can make an Intelligence saving throw instead.
- When a creature hits you with a ranged attack roll, you can cast *true strike* as a reaction targeting that creature.

Brute Force Style

The strength imparted by your armor gives the force of blows the devastating power of a more skilled combatant. You can select a Fighting Style from Duelist, Great Weapon Fighting, or Two Weapon Fighting and gain the effect of that Fighting Style while wearing your armor.



Phase Suit *Prerequisite: Warsuit*

You gain the ability to cast *misty step* and *blink* while wearing your Warsuit. Additionally, as an action, you can become intangible, and move through creatures or objects until the end of your turn. If you end your turn inside a creature or object, you are forced to the nearest unoccupied location, taking 10 force damage for each foot you are forced to move. Once you become intangible using this upgrade, you cannot do so again until you complete a short or long rest.

Recall

When not being worn you can hide your Warsmith's armor in a pocket dimension. As an action you can magically summon the armor and don it. You can use a bonus action to return the armor to the pocket dimension.

While in the pocket dimension the armor cannot be affected by other abilities and cannot be interacted with in any way.

LEVEL 11 UPGRADES

Cloaking Device *Prerequisite: Active Camouflage*

If you do not move during your turn with active camouflage engaged, you can use your reaction to take the Hide action using an Intelligence (Stealth) check. You make this check with disadvantage if you are within 5 feet of another creature or you attacked during your turn.

You can overload your camouflage to cast *greater invisibility* without expending a spell slot. Once you do this, you cannot do this again until you complete a long rest.

Lightning Rod *Prerequisite: Lightning Channel*

Whenever you cast *lightning charged*^{Inventor}, you can treat the spell as if it was cast by a spell slot one level higher.

Flash Freeze Capacitor *Incompatible with other Capacitors.*

You can store arcane energy, releasing it in a torrent of freezing energy. As an action, you can cast *cone of cold* without expending a spell slot or charges. The affected area becomes difficult terrain until the end of your next turn.

Once you use this upgrade, you cannot use it again until you complete a long rest.

Flight

You integrate a magical propulsion system into your Warsmith's armor. While wearing your Warsmith's armor you have a magical flying speed of 30 feet.

Integrated Attack. *Prerequisite: Integrated Armor or Warplate Incompatible with Iron Grip.*

You integrate a melee weapon into your Warsmith's Armor. When you apply this upgrade you must have a weapon to integrate, and you must choose where on your armor the weapon is located. The weapon cannot have the Heavy property. You are proficient with this weapon. As a bonus action you can activate the weapon.

You must treat it as though you are wielding it with one hand, but you cannot be disarmed of it. Once activated, you can use this weapon when you take the attack action, and it does not require the use of a hand or your Warplate Gauntlet. You can apply this upgrade multiple times, selecting a new weapon and new location on your armor to install it.

When you activate your integrated weapon, you can immediately make one attack with it. While it is active, if you take the attack action on your turn, you can make an one additional weapon attack with your integrated weapon using your bonus action.

Iron Muscle *Prerequisite: Integrated Armor or Warplate.*

You reinforce the structure of your armor, giving it the strength of giants. While wearing your armor, your current Strength ability score is increased by 2, and your maximum Strength ability score becomes 24.

Power Slam Capacitor *Incompatible with other Capacitors.*

You store up kinetic energy, and unleash it in a mighty bound. As an action, you can jump up to your entire movement speed and cast *destructive wave* without expending a spell slot or charges upon landing.

Once you use this upgrade, you cannot use it again until you complete a long rest.

LEVEL 15 UPGRADES

Iron Grip *Prerequisite: Iron Muscle. Incompatible with Integrated Attack.*

You improve your grip strength and control of one of your gauntlets beyond the limits of flesh. While wearing your suit, you gain the following benefits:

- You can wield Large sized weapons without a penalty as a medium sized creature.
- One handed weapons you wield count as if being wielded with two hands.

Phase Engine *Prerequisite: Warsuit*

When you are attacked, you can use your reaction to become intangible, causing that attack to miss if it is a nonmagical attack, or to have disadvantage if it is a magical attack. Once you do so, you cannot do so again until you complete a short or long rest. This upgrade is refreshed every time you teleport or enter the ethereal plane.

Heavy Plating *Prerequisite: Warplate*

You install special heavy plating, giving you resistance to bludgeoning, piercing, and slashing damage from non-magical sources while wearing your Warplate.

Sun Cannon.

You install a sun cannon into your Warsmith's armor, allowing you to unleash devastating solar laser blasts. As an action, you can cast *sunbeam* without expending a spell slot.

Once you use this ability, you can not use it again until you complete a long rest.

Virtual Interface. *Prerequisite: Sentient Armor*

When you use Artificial Strength to raise your Strength ability score, you no longer lower your Intelligence ability score below your natural maximum (not counting Sentient Armor).

FLESHSMITH

A Fleshsmith is the sort of person that makes people uncomfortable. Even when encountered in the most ideal circumstances, they simply have the sort of gaze that makes one think they may be thinking "how could I improve that" as they look at you.

A particular path of Inventor that has turned their creative talents... inward. They seek to understand and improve the limitations of flesh. All too frequently they place a slightly different value on aesthetic than others might, tending to find beauty primarily in efficiency.

A Fleshsmith tends to be more eccentric than inclined to any particular alignment, though even the most benevolent one may find that the only reason their activities wouldn't be illegal is that no one considered them possible.

FLESHSMITH PROFICIENCY.

When you choose this specialization at 1st level, you gain proficiency in the Medicine skill, as well as proficiency with Leatherworker's tools (it's best if you don't think about the details on that one too much...)

Additionally, you can make all Medicine checks as Intelligence (Medicine) check. When you take an Intelligence (Medicine) check to stabilize a creature, they regain 1 hit point.

THESIS OF FLESH

At first level, you select an approach to your work, a specialization to your art form. Select one the following options:

PERFECTION OF FORM

Nature had its chance to make your form, now it's your turn to improve it. When you take this path, you gain the **Fleshcrafted Mutation** upgrade, and it does not count against your upgrade total.

When you take the Attack action, you can use your bonus action to make a single additional attack with this upgrade. You can make this additional attack a number of times equal to your Inventor level. You regain all uses at the end of a long rest.

PERFECTION OF MIND

You know that perfection is an aspect of knowledge, a perfect understanding of the mechanics of the Body, inside and out. But particularly inside. You gain expertise in Medicine. Additionally, you gain the **Dissection** upgrade, and it does not count against your upgrade total.

You have a pool of d8s equal to your Inventor level. When you restore hit points to a creature or use an Intelligence (Medicine) check to deal damage to a creature, you can expend these d8s to restore additional health or deal additional damage. You can spend a number equal to Proficiency bonus at a time. You regain this pool of d8s at the end of a long rest.



UNCANNY VITALITY

Starting at 3rd level, your body has such vitality that it is constantly able to restore itself. While you have 1 or more hit points, at the start of your turn, you can choose to expend a hit die and regain the value rolled + your Constitution modifier health (as normal for expending a hit die). If you have zero hit points, you can use this feature at the end of your turn.

Additionally, you regain hit dice equal to your Constitution modifier on a short or long rest (in addition to normal hit dice recovery on a long rest).

If you are missing any limbs at the start of a long rest, at the end of the long rest the missing limb is regenerated.

ARCANE BIOENGINEERING

Additionally at 3rd level, you can use Arcane Retrofit to transmute a bonus to attack or damage rolls on a weapon to natural weapons gained from this subclass.

EXTRA ATTACK

Beginning at 5th level, you can attack twice, instead of once, whenever you take the Attack action on your turn.

PERFECTION OF THESIS

Starting at 14th level, your understanding of Thesis of Flesh grows; you regain uses of the resource it provides equal to your Intelligence modifier when you complete a short rest.

FLESHSMITH UPGRADES

UNRESTRICTED UPGRADES

Adorable Critter

You experiment on creating an adorable critter. You create - or modify - a CR 0 tiny creature. This creature serves as a familiar as per the *find familiar* spell, but does not disappear when reduced to zero hit points, and simply becomes Unconscious. It cannot fully die unless destroyed. If it starts its turn unconscious, it regains its full hit points and regains consciousness. It can do this a number of times equal to your Intelligence modifier.

You can resuscitate it (or rebuild it, as necessary) at the end of a short or long rest should anything untoward happen to it without expending a spell slot or material component. Its creature type is Construct.

Better Eyes *You can select this Upgrade multiple times.*

Your eyes did not see everything you wanted them to, so you replace them with eyes that do. You gain a benefit to your vision, selecting one of following enhancements:

- Blindsight (10 feet)
- Darkvision (60 feet),
- The ability to see clearly twice as far as your natural vision range.
- Proficiency in the Perception skill.

If you select this upgrade again, you must select a different benefit.

Dissection

If you are holding a melee finesse weapon you have proficiency with, as an action you can make an Intelligence (Medicine) ability check against a creature within reach with a DC equal to its armor class. If you succeed the check, you can deal damage to that creature equal to your weapons damage dice plus your Intelligence modifier. On a roll of 20, the roll weapon damage dice are doubled.

If you could normally make more than one weapon attack as part of the Attack action, you can deal a number of additional dice equal to the number of attacks you could normally make as part of an attack action when taking this action (for example, if you have the Extra Attack feature and take this action with a dagger, you would deal 2d4 + your Intelligence modifier damage).

Crushing Grip

You don't let things go once you have them in your grip. Creatures that are grappled or restrained by you have disadvantage on attempting to escape the condition. Additionally, you can choose to apply damage equal to your Strength modifier to any creature that starts its turn grappled or restrained by you.

Extra Eyes

Why only see *one* direction? You add extra eyes. You gain proficiency in the Perception skill. If you are already proficient in the skill, you add double your proficiency bonus to checks you make with it. In addition, you have advantage on Wisdom (Perception) checks that rely on sight.

Fleshcrafted Mutation *You can add this upgrade multiple times*

You enhance your body by crafting or mutating a new part through grotesque experimentation. Select one of the following mutations:

Mutation	Description
Extra Arm	This arm is capable of doing things an arm can do, like holding and hitting things.
Extra Claws	You gain a natural weapon that deals 1d8 slashing damage, and counts as a finesse weapon. You are proficient with these new claws.
Extra Fangs	Your mouth becomes a natural weapon that deals 1d10 piercing damage. You are proficient using these fangs as a weapon.
Extra Tentacle	You gain a tentacle appendage that is a natural weapon that deals 1d6 bludgeoning damage with the reach property. You are proficient with this natural weapon. Using this tentacle, you can make a Strength (Athletic) check or object interaction with a reach of 10 feet.

EXTRA ARM & PERFECTION OF FORM

When attacking with a Perfection of Form with an extra arm, you can make an attack with a weapon held in that arm. You only make a weapon attack with two hands if you have two or more extra arms to use for it.

Fleshcrafted Enhancement

Prerequisite: Applicable Fleshcrafted Mutation

You use the knowledge of inhuman anatomy or twisted powers you gain from to formulate an unnatural enhancement of your Fleshcrafted Mutation, granting it an additional power. The table below shows which enhancements can be applied to which mutations.

Each enhancement has an empowered effect. An empowered effect automatically occurs when you roll a 20 to hit with your natural weapon on an attack with the enhancement, or once per turn on your turn, you can manually activate the empowered condition by expending a 1st level or higher spell slot.

Enhancement	Qualified Mutations	Effect	Empowered Effect
Vampiric	Extra Fangs	Once per turn, on your turn, when dealing damage with your Extra Fangs, you can drain the life from your victim adding 1d4 necrotic damage roll. If the target is a living creature over CR 1/4, you regain hit points equal to the necrotic damage dealt.	You add your Constitution modifier to the hit points regained.
Infernal	Extra Fangs, Extra Claws	Once per turn, on your turn, when dealing damage with your Fangs or Claws you can ignite your claws with infernal flames, the attack deals an additional 1d6 fire damage.	You deal an additional 1d6 fire damage.
Venomous	Extra Fangs, Extra Claws	Once per turn, on your turn, when you hit a creature with your natural weapon you can inject venom, the attack deals an additional 1d8 poison damage.	The target must make a Constitution saving throw against your Spell Save DC or become poisoned for 1 minute. They can repeat their saving throw at the end of each of their turns.
Razor	Extra Fangs, Extra Claws	The damage die of your natural weapon becomes one step higher (for example, Extra Fangs go from 1d10 to 1d12).	You can maximize one damage die of your choice from damage dice of the damage roll.
Relentless	Extra Arm, Extra Tentacle	You gain an additional reaction you can only use to make an attack of opportunity with that Fleshcrafted Mutation.	You can make an additional single attack with your Fleshcrafted addition. This attack only deals the weapon damage of the attack, and does not add your modifier to the damage dealt.

ONE ENHANCEMENT

Note that unless otherwise specified, an upgrade can be taken only once. In this case, all the enhancements are effectively mutually exclusive.

EMPOWERED RELENTLESS ATTACKS:

Your Empowered Relentless attack will deal either the natural weapon die of the natural weapon, or the weapon die of a weapon held in an extra arm. This can be a two handed weapon only if you have two extra arms.



Kibbles' Inventor 2.2 (a.k.a. The Alternate Artificer)

Field Surgery

Some say that not all medical problems require surgery. Not you. As an action, you can repair a body to its natural limits far more quickly than its natural limits. You can repair a willing creature within 5 feet, allowing them to expend hit dice up to half Inventor level (rounded up). Each hit dice spent is rolled as normal, but you can add the higher value of their Constitution modifier or your Intelligence modifier.

Fix Flesh

Your expertise in the working of flesh makes you an artisan of fixing broken creatures. When you cast *cure wounds* you restore an additional amount of health equal to your Intelligence modifier.

Forbidden Knowledge

You deliver into the arcane mechanics of how bodies work. Otherwise known as Necromancy. You learn additional spells as shown on the table below:

Inventor Level	Spells Learned
3	<i>inflict wound, false life</i>
5	<i>blindness/deafness, gentle repose</i>
9	<i>life transference, vampiric touch</i>
13	<i>blight</i>

Horrrifying Abomination *Prerequisite: At least 5 upgrades modifying your body.*

The perfect form you have crafted intimidates inferior beings. You gain proficiency in Intimidation skill, and you are already proficient in it, you can add twice your proficiency bonus.

Massive Mutation

You develop a method to suddenly mutate. As a bonus action, you can become a large sized creature. Creatures of your choice within 30 feet of you that witnesses this must make a Wisdom Save against your Spell Save DC or become frightened of you until the end of their turn.

While you are large, you deal an 1d4 damage with your natural weapons and weapons sized for medium creatures, and you have advantage on Strength (Athletics) checks. You can revert to normal size as bonus action.

You can spend a number of rounds equal to your Constitution modifier + Intelligence modifier as a large creature before you must revert and can not become large until you complete a short or long rest. After a short or long rest, you regain all rounds of duration you can remain as a large creature.

Mutating Mastery

After so many little adjustments, you find that your form is quite flexible to your needs. You gain the ability to cast *alter self* without expending a spell slot. Once you cast in this way, you cannot cast it again with this upgrade until you complete a short or long rest.

Secondary Life Organs

Realizing the fragility of mortal life, you modify yourself with additional necessary functions. You are no longer take extra damage from critical strikes.

Additionally, when you make a Death Saving Throw, you can replace the results of that roll with a 20. Once you do this, you cannot do this again until you complete a long rest.

Subdermal Plating

Exoskeletons are bulky, and endoskeletons just don't offer enough protection, so you compromise. You gain natural armor granting you a base AC of 17 (your Dexterity modifier doesn't affect this number). This increases to 18 when you reach 5th level. If you are using a shield, you can apply the shield's bonus as normal.

Toxicity

Copying certain frog species, you make your blood poisonous. Once per turn, when a creature hits you piercing or slashing damage while within 5 feet of you, they take poison damage equal to your Constitution modifier. If damage is from a biting attack, they take twice as much damage.

You may also opt to make yourself take on a different skin hue, to let creatures know they shouldn't eat you.

Unnatural Health

You're a shining beacon of vitality. You gain an additional 1 maximum hit point for each level of Inventor you have.

Additionally, When you roll a 1 or 2 on a hit die for recovering health, you can reroll the die and must use the new roll, even if it is a 1 or a 2.

5TH LEVEL UPGRADES

Life Merchant

You can share your considerable vitality with other creatures. You are a generous person, after all. You learn the spell *life transference*, and you can cast *life transference* without expending a spell slot. Once you cast in this way, you cannot cast it again with this upgrade until you complete a short or long rest.

Pressure Points

Prerequisite: Perfection of Mind

Your extensive knowledge of anatomy allows you to target critical spots. When you deal damage to a target with a melee weapon, as a bonus action you can force them to roll a Constitution Saving Throw against your spell save DC.

If they fail, they suffer the effect of the *slow* spell until the end of your next turn. If you hit them again while they are under the effect of this feature, they become Restrained until the end of your next turn. If the creature is already Restrained they become stunned until the end of your next turn. If they already Stunned they become Paralyzed until the end of your next turn.

If the target becomes paralyzed from these attacks or passes a Constitution saving throw against it, they become immune to this ability for 24 hours.

Reflexive Twitch *Prerequisite: Extra Arm*

When you take damage from a target within 5 feet of you, you can use your reaction to reflexively attack them with your Extra Arm. This attack does not add your Strength or Dexterity modifier to damage dealt, unless that modifier is negative.

Safe Revival Technique *Prerequisite: Field Surgery*

You can cast *revivify* without expending a spell slot or material component. For some reason the target gains a level exhaustion, and is frightened of you for one minute upon reviving.

9TH LEVEL UPGRADES**Extreme Mutation** *Prerequisite: Mutation Mastery*

You can push your mutation to the limits and well beyond using a touch of magic. You learn the spell *polymorph*, but unless you know this spell from another source, you can only target yourself. Additionally, you can cast this spell without expending a spell slot, but once you do so, you cannot do so again until you complete a long rest.

POLYMORPH SHAPES

For balance reasons, Polymorph allows you to turn into beasts. If you'd like to work with your DM to a form that uses the stats of a beast, that may be more visually thematic for your shape changing ability that's something that might be a neat flavor to it, but unlocking monstrosities or aberrations tends to introduce balance issues.

Life Void *Prerequisite: Life Merchant*

You hunger for missing vitality. After casting *life transference* the first time you damage a living creature within the next minute, you deal an additional 3d8 necrotic damage, and regain hit points equal to the necrotic damage dealt.

Massive Hulk *Prerequisite: Massive Mutation*

You no longer have a limit to how long you can stay in larger form.

11TH LEVEL UPGRADES**Dark Miracle**

When you use an action that restores health another player, you can expend up to 4d4 of your own hit points to increase the amount of health restored by that much. Creatures that receive this strange surge vitality have advantage on their next attack or saving throw.

Unrelenting Predator *Prerequisite: Fleshcrafted Enhancement*

Activating your Fleshcrafted Enhancement no longer requires a spell slot, though can still only be done once per turn.

Wings Seem Useful

You decide that wings seem useful, and install a pair on your back. You can shape them like any naturally functional wings, such as a bird, bat, or insect. These grant you a flying speed equal to your movement speed, so long as you are not wearing heavy armor.

Vivisection *Prerequisite: Perfection of Mind*

When dissecting a creature using an Intelligence (Medicine) check granted by Perfection of Mind, if the creature's remaining hit points is lower than the result of your Intelligence (Medicine) check, you can choose to vivisect the creature, killing it instantly instead of dealing damage.

If you kill a creature in this manner, you have advantage on an Medicine check to harvest organs, ingredients, or other items from it.

15TH LEVEL UPGRADES

Autoimmune Response You attain full mastery of your body and its functionality, able to detect when it malfunctions. As a reaction, you can end a condition or disease affecting you as the result of failing a saving throw, even if you would normally not be able to take reactions due to the condition.

Once you do this, you cannot do this again until you complete a short or long rest.

Best Eyes *Prerequisite: Better Eyes*

Despite your high quality eyes, you've noticed some things *still* see better than you, so you take their eyes and use those instead. You gain truesight of 30 feet in addition to your normal vision.

Flesh Shaper

You gain the ability to cast *clone* without expending a spell slot. You still require material components. Once you cast this spell, you cannot cast it again until you complete a long rest.

Uncanny Strength *Prerequisite: 18 Strength You can take this upgrade twice*

You don't see what the big deal is with two handed weapons. After some small improvements to one of your arm and grip, you can hold a two handed weapon in one-hand in the upgraded hand.

RULES TIP: TWO WEAPON FIGHTING

Note that this does not grant them the Light property, so two-weapon fighting will not inherently work with them, though with the Dual Wielder feat, they would.

Undying Fortitude

When you drop to zero hit points, rather than falling conscious, you make a Constitution saving throw equal to the amount of damage over your current hit points taken. On success, your hit points become 1 instead of zero, and you remain conscious.

INVENTOR SPELL LIST

1ST LEVEL

Alarm
Arcane Ablation^K
Arcane Weapon^K
Awaken Rope
Bond Item^K
Launch Object^K
Comprehend Languages
Cure Wounds
Detect Magic
Disguise Self
Expeditious Retreat
Fall^{Inventor}
False Life
Feather Fall
Grease
Identify
Illusory Script
Jump
Longstrider
Sanctuary
Seeking Projectile^K
Snare
Unburden^K
Unseen Servant
Tenser's Floating Disk

2ND LEVEL

Aid
Alter Self
Arcane Lock
Blur
Cloud of Daggers
Darkvision
Earthbind
Enhance Ability
Enlarge/Reduce
Find Traps
Heat Metal
Hold Person
Imbue Luck^K
Invisibility
Knock
Lightning Charged^K
Locate Object
Magic Weapon
Magic Mouth
Nystul's Magic Aura
Protection from Poison
See Invisibility
Spider Climb
Thunderburst Mine^K

3RD LEVEL

Dispel Magic
Dispel Construct^K
Elemental Weapon
Feign Death
Flame Arrows
Fireburst Mine^K
Gaseous Form
Glyph of Warding
Life Transference
Lightning Arrow
Magic Circle
Nondetection
Protection from Energy
Sending
Tiny Servant
Wall of Sand
Water Breathing
Water Walk
Wind Wall

4TH LEVEL

Arcane Eye
Death Ward
Fabricate
Fire Shield
Freedom of Movement
Greater Invisibility
Leomund's Secret Chest
Otiluke's Resilient Sphere
Repair^K
Stone Shape
Stoneskin
Sickening Radiance

5TH LEVEL

Animate Objects
Creation
Hold Monster
Legend Lore
Mislead
Passwall
Skill Empowerment
Telekinesis
Teleportation Circle
Transmute Rock
Vorpal Weapon^K
Wall of Stone

APPENDIX A: INVENTOR SPELLS

1ST LEVEL SPELLS

ARCANE ABLATION

1st-level transmutation

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: 1 hour

You touch a piece of worn armor or clothing and imbue it with magic. The creature wearing this imbued item gains 4 temporary hit points for the duration. When these temporary hit points are exhausted, at the start of the creature's next turn it will gain hit points equal to 1 hit point less than the previous amount gained from this spell (for example, from 4 to 3), until no temporary hit points would be gained and the spell ends.

At Higher Levels: The initial temporary hit points increases by 1 for each slot level above 1st.

ARCANE WEAPON

1st-level transmutation

Casting Time: 1 bonus action

Range: Touch

Components: V, S

Duration: 1 hour

You touch a weapon and imbue it with magic. For the duration the weapon counts as a magical weapon and any damage dealt by it is Force damage. When casting this one a weapon with the ammunition property, it no longer consumes ammunition when fired, and does not need to be reloaded.

At Higher Levels: When you cast this spell using a spell slot of 3rd or 4th level, the duration becomes 8 hours. When you use a spell slot of 5th level or higher, the duration becomes 24 hours.

AWAKEN ROPE

1st-level transmutation

Classes: Inventor, Bard, Occultist, Ranger, Sorcerer, Wizard

Casting Time: 1 Action

Range: Touch

Components: V, S, M (10 to 60 feet of cord or rope, worth at least 1 cp)

Duration: Instantaneous

As an action, you can touch a rope 10 to 60 feet long and issue a single command to it, selecting from the following options:

- **Bind.** The rope attempts to bind a creature of your choice within 20 feet of you. The creature must make a Dexterity saving throw or become restrained until it is freed. A creature can use its action to make a DC 10 Strength check, freeing itself or another creature within its reach on a success. Dealing 5 slashing damage to the rope (AC 10) also frees the creature without harming it, ending the effect and destroying the rope.

- **Fasten.** The rope flies up 60 feet and ties one end to an object or surface that a rope could be tied to, before becoming inanimate again, hanging from the object.
- **Grab.** The rope lashes out grabs one Small or smaller object that is not being worn by a creature within a range equal to the length of the rope and pulls that object back to your hand. If that object is being carried by a creature, it must make a Strength saving throw. On success, it retains the object, and on failure the object is pulled from the creature.

At Higher Levels. When you cast this spell using a spell slot of 2nd level or higher, you can target a chain instead of a rope. It has the same available actions, but it has a DC 15, an AC of 15, and resistance to slashing damage when taking the Bind action. When cast with a spell slot of 3rd level or higher targeting a rope, that rope is magically imbued for 1 minute, gaining an DC of 15, an AC 20, and 20 hit points.

BOND ITEM

1st-level conjuration

Casting Time: 1 minute

Range: Touch

Components: V, S

Duration: 8 hours

You touch an item weighing no more than 100 pounds and form a link between you and it. Until the spell ends, you can recall it to your hand as a bonus action.

If another creature is holding or wearing the item when you try to recall it, they make a Charisma saving throw to retain possession of the item, and if they succeed, the spell fails. They make this save with advantage if they have had possession of the item for more than 1 minute.

FALL

1st-level transmutation

Classes: Inventor, Sorcerer, Wizard

Casting Time: 1 action

Range: Self

Components: V, S

Duration: Instantaneous

You alter gravity for yourself, causing you to reorient which way is down for you until the end of your turn. You can pick any direction to fall as if under the effect of gravity, falling up to 500 feet before the spell ends.

If you collide with something during this time, you take falling damage as normal, but you can control your fall as you could under normal conditions by holding onto objects or move along a surface according to your new orientation as normal until your turn ends and gravity returns to normal.

RETURNING WEAPON

1st-level transmutation

Casting Time: 1 action

Range: Self

Components: V, S, M (A magic item that casts a spell).

Duration: 24 hours.

Classes: Inventor

Choose one object weighing 1 to 5 pounds within range that isn't being worn or carried. The object flies in a straight line up to 90 feet in a direction you choose before falling to the ground, stopping early if it impacts against a solid surface. If the object would strike a creature, that creature must make a Dexterity saving throw. On a failed save, the object strikes the target and stops moving. When the object strikes something, the object and what it strikes each take 3d8 bludgeoning damage.

At Higher Levels. When you cast this spell using a spell slot of 2nd level or higher, the maximum weight of objects that you can target with this spell increases by 5 pounds, and the damage increases by 1d8, for each slot level above 1st.

RETURNING WEAPON

1st-level transmutation

Casting Time: 1 action

Range: Self

Components: V, S, M (A magic item that casts a spell).

Duration: 24 hours.

Classes: Inventor

You touch a weapon granting it the throwing 20/60 property. If it already has the thrown property, it's range increases by 20/60. It also gains the "returning" property. After being thrown it automatically reappears in the throwers hand.

SEEKING PROJECTILE

1st-level transmutation

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: Concentration, up to 10 minutes

You touch a piece of ammunition or weapon with the thrown property imbuing it with the property of seeking its target. When a ranged attack roll is made with that weapon that attack gains advantage and the attack roll can add your spell casting modifier to the value on the dice. If that makes the value on the die + your spell casting modifier results in a 20 or more, the attack is a critical hit as if a 20 was rolled. After making the attack roll, the spell ends.

UNBURDEN

1st-level transmutation

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: 1 hour

A creature you touch no longer suffers the penalties to movement speed or to their Dexterity (Stealth) checks while wearing medium or heavy armor, and is no longer encumbered from carry weight unless they are carrying more than twice the weight that would encumber them.

2ND LEVEL SPELLS

IMBUE LUCK

2nd-level abjuration

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: 1 hour

You touch a weapon or worn item and imbue luck into it. If imbued on a weapon, for the duration, on an attack roll, the wielder can roll an additional d20 (they can choose to do this after they roll, but before the outcome is determined). The creature can choose which of the d20s is used for the attack roll.

If imbued into a worn item, they can roll a d20 when attacked, then choose whether the attack uses the attacker's roll or theirs.

With either use, the spell immediately ends upon rolling the extra d20.

LIGHTNING CHARGED

2nd-level evocation

Casting Time: 1 action

Range: Touch

Components: V, S, M (a piece of once used lightning rod)

Duration: 10 minutes

You channel lightning energy into a creature. The energy is harmless to the creature, but escapes in dangerous bursts to other nearby creatures.

Every time that creature strikes another creature with a melee attack, a spell with a range of touch, is struck by another creature with melee attack, or ends their turn while grappling or being grappled by another creature, they deal 1d6 Lightning damage to that creature.

Once this spell has discharged 6 times (dealing up to 6d6 damage), the spell ends.

At Higher Levels: The spell can discharge damage 2 additional times (dealing 2d6 more total damage) before the spell ends for each slot level above 2nd.

THUNDERBURST MINE

2nd-level abjuration

Casting Time: 1 minute

Range: Touch

Components: V, S, M (Any tiny nonmagical item, which is destroyed by the activation of the spell)

Duration: 8 hours

You can set a magical trap by infusing explosive magic into an item. You can set this item to detonate when someone comes within 5 feet of it, or by a verbal command using your reaction (one or more mines can be detonated).

When the magic trap detonates, each creature in a 10-foot-radius sphere centered on the item must make a Constitution saving throw. A creature takes 3d8 thunder damage on a failed save, or half as much damage on a successful one. If a creature is in the area of effect of more than one thunderburst mine during a turn, they take half damage from any subsequent effects of the mines.

A magical mine must be set 5 feet or more from another mine, and cannot be moved once placed; any attempt to move it results in it detonating unless the Inventor that set it disarms it with an action.

3RD LEVEL SPELLS

DISPEL CONSTRUCT

3rd-level abjuration

Casting Time: 1 action

Range: 60 feet

Components: V, S

Duration: Instantaneous

You can attempt to purge the magic animating a construct within range, rendering it inert. The target takes 4d10 force damage must succeed on a Constitution saving throw or become stunned for 1 minute. At the end of each of its turns, the target can make another Constitution saving throw. On a success, the spell ends on the target. If the target has less than 50 hit points remaining when it fails, it is reduced to zero hit points.

FIREBURST MINE

3rd-level abjuration

Casting Time: 1 minute

Range: Touch

Components: V, S, M (Any tiny nonmagical item, which is destroyed by the activation of the spell)

Duration: 8 hours

You can set a magical trap by infusing explosive magic into an item. You can set this item to detonate when someone comes within 5 feet of it, or by a verbal command using your reaction (one or more mines can be detonated).

When the magic trap detonates, each creature in a 20-foot-radius sphere centered on the item must make a Dexterity saving throw. A creature takes 5d8 fire damage on a failed save, or half as much damage on a successful one. If a creature is in the area of effect of more than one fireburst mine during a turn, they take half damage from any subsequent effects of the mines.

A magical mine must be set 5 feet or more from another mine, and cannot be moved once placed; any attempt to move it results in it detonating unless the Inventor that set it disarms it with an action.

4TH LEVEL SPELLS

REPAIR

4th-level transmutation

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: Instantaneous

You touch a construct or inanimate object, causing it to regain 10d6 hit points. This causes any parts or material that has broken away from the construct or object to reattach, repairing it to the condition it was in before losing those hit points.

If the construct or object damaged state is the result of age, you can instead repair to the condition it was in 10d6 years ago, if it was previously in a better condition during that time (the condition can only improve or not change).

At Higher Levels: The hit points restored increases by 2d6 (or the years restored) for each slot above 4th.

5TH LEVEL SPELLS

VORPAL WEAPON

5th-level transmutation

Casting Time: 1 action

Range: Touch

Components: V, S

Duration: Concentration, Up to 1 hour

You touch a weapon and imbue it with power. Until the spell ends, the weapon becomes indescribably sharp, ignoring resistance to slashing damage, and gains the Siege property, dealing double damage to inanimate objects such as structures. If a weapon has a modifier of less than +3 to attack and damage rolls, its modifier becomes +3 to attack and damage rolls for the duration of the spell.

Additionally, if a critical strike of this weapon would leave a creature with less than 50 hitpoints, the target creature is decapitated, killing it.

MULTICLASSING

Should you want to multiclass into Inventor, the prerequisites and proficiencies are listed below:

- **Prerequisite:** 13 Intelligence.
- **Proficiencies gained:** Arcana skill, light armor.

For the purpose of multiclassing and spell slots, add half your Inventor levels rounded down when calculating your Spell Slots on the multiclassing spells slots table (like Paladin or Ranger).

FEATS

While an Inventor can get a lot of mileage from the existing feats, this is an additional select with two things in mind. First, they are feats that may more directly play on what an Inventor will find themselves gravitating to in the course of play, and second feats that leverage the new mechanics introduced by the Inventor.

You can see from feats like Magic Initiate or Martial Adept that leveraging other class features can be a core part of expanding your character through feats, and a feat is a perfect way to dabble in a bit of Artifice without fully walking the path of Gond.

INNOVATOR'S UPGRADE

Prerequisite: Inventor

You've honed your mind into a nonstop analytical machine. You can select an additional upgrade from your subclass list. The upgrade must be from the Unrestricted list. This upgrade does not count against your class upgrade total.

If a feature allows you to exchange upgrades, you can exchange upgrades selected with this feat, but they must be selected from the same (or lower) level requirement category as the originally selected upgrade.

You can take this feat additional times, selecting higher level feats each additional time you take it, as per the table below:

Times Select	Upgrade Level
1st	Unrestricted
2nd	5th Level
3rd	9th Level
4th+	11th Level

FURTHER INTEACTIONS

If you allow free feats, it is generally recommended to restrict that + the first feat to unrestricted upgrades. It is recommended simply to not allow selecting additional magic rod upgrades with this feat.

MENTAL ADAPTABILITY

You've found ways to think outside the box, making connections that other - lesser - minds can never seem to understand.

- When you have to make an Intelligence, Wisdom or Charisma saving throw, you can roll all three and pick the highest result. Once you do this, you cannot do it again until you complete a long rest.
- You can select an additional upgrade that is *not* from your subclass list, so long as you can apply it to something in your possession. This upgrade cannot be a level restricted upgrade.

GOLEM MENTOR

Prerequisite: 16th level Inventor

You can select the Artificial Learning upgrade. This upgrade does not count against your class upgrade total.

WHY DOES THIS EXIST?

This was an interaction with the older versions of Innovator's Upgrade I wanted to preserve as this is fairly balanced and interesting, but the original version of Innovator's upgrade has been nerfed.

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CHANGELOG

INVENTOR V1.7

INVENTOR V2.0

INVENTOR V2.0.2

INVENTOR 2.0.3

INVENTOR 2.1

INVENTOR 2.1.1

INVENTOR 2.2

GOLEMSMITH

- Healing spells you cast can now heal the golem from level 1 (effectively level 2 as that's when you'd get cure wounds). This should reduce fights where the golem gets disabled early on at the cost of dedicating more resources to it (these cases just felt bad early on).
- Mechanical Wings renamed Airborne Propulsion and clarified/fixed wording.
- Structural Constitution flipped the 16 and 18 effects, moving Proficiency with Constitution saves to 16 making it easier to reach.
- Mark of Life grants proficiency with Wisdom and Intelligence saving throws.

POTIONSMTITH

- Infused Potions can be spells with spell attacks. Become ranged weapon attacks (with the infused potion).
- Potionsmiths now gain proficiency in Instant Reactions used as weapons.
- Delivery Mechanism now allows you to use your Intelligence modifier for attack rolls with potions.
- Added Perfection Reaction
- Added Field Infusion
- Added Mad Alchemy
- Merged Elixir of Life and Philosophers Stone.

THUNDERSMITH

- Arcane Lightning has become Lightning Magic. The 4th level spell has been replaced with Jumping Jolt for OGL simplicity, a new 5th level spell is added (Sky Burst)

WARSMITH

- Integrated Armor no longer counts against carry weight.
- Warplate weight slightly reduced (matching plate).
- Warsuit weight greatly reduced (matching breastplate).
- Collapsible made an unrestricted upgraded.
- Faraday Helmet removed.
- Iron Grip removed the ability to wield 2-handed weapons in one hand and use lances while not mounted (the later of which isn't a balance issue, just ended up being weird).
- Warsmith's Grappling Reel now requires Warplate or Integrated Armor.
- Grappling Hook added to Warsmith with prerequisite of Warsuit.
- 5th level spells added to Lightning and Fire Projector
- 4th level Spell of lightning projector replaced for OGL simplicity reasons.

- Recall moved to 9th level required.

FLESHSMITH

- Adorable Critter line has largely been removed. While I was found of them (mostly for their names) it required too many upgrades to be viable. Zombie Critter has been folded into the base critter, though it has lost its ability to attack. Its ability to attack has been folded into a new Thesis option in Expanded Toolbox (Perfection of Creation). It is now just a ridiculously durable familiar.
- Ravenous removed (too much tracking and rolls).
- Infernal Mutation reduced to 1d6.
- Vampiric Mutation empowered regeneration effect changed 1d6 + Constitution.
- Massive Mutation is now a bonus action. Massive mutation now targets creatures of your choice, but has a reduced range.
- Secondary Life Organs now makes you immune to critical strikes (like adamantine armor) in addition to its old effect.
- Subdermal Platting changed from 16 + Dexterity (max 2) to 17, scaling to 18 @ 5, giving fleshsmiths a route to not rely on dexterity for AC.

SPELLS

- Arcane Weapon now makes a weapon no longer require ammunition and by passes any loading properties of the weapon.
- Returning Weapon duration and range increase buffed.
- Seeking Projectile now grants advantage on the attack that consumes the enchanted shot.
- Dispel Construct changed. Now deals 4d10 guaranteed damage, stuns on fail, and reduces to zero from a 50 hp threshold.



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